Navy Personnel Research and Development Center

San Diego, CA 92152-6800   TN 89-29   August 1989

AD-A213 235

Forecasting PCS ORT Moves
Using Tree Classifications

OCT 10 1989

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Robert M. Holmes, Jr.
Chester Pabiniak

Approved and released by
Joe Silverman
Director, Manpower Systems Department

REPORT DOCUMENTATION PAGE

Form Appr∙
OMB No. 0

1. AGENCY USE ONLY (Leave blank)	2. REPORT DATE	3. REPORT TYPE AND DATES COVERED
	1989 August	OCT 87 – MAY 88: INTERIM

4. TITLE AND SUBTITLE

FORECASTING PCS ORT MOVES USING TREE CLASSIFICATIONS

5. FUNDING NUMBE

(PR) 63707N, R

6. AUTHOR(S)

ROBERT M. HOLMES, CHESTER PABINIAK

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

NAVY PERSONNEL RESEARCH AND DEVELOPMENT CENTER,

SAN DIEGO, CA 92152-6800

**8. PERFORMING ORG
REPORT NUMBER**

TN 89-29

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)

CHIEF OF NAVAL OPERATIONS (OP-01), NAVY DEPARTMENT,

WASHINGTON, DC 20350-2000

**10. SPONSORING/M(
AGENCY REPORT**

11. SUPPLEMENTARY NOTES

12a. DISTRIBUTION/AVAILABILITY STATEMENT

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

12b. DISTRIBUTION (

13. ABSTRACT (Maximum 200 words)

THIS REPORT DESCRIBES A SIMPLE, OBJECTIVE METHOD TO PRODUCE PERMANENT CHA≀ STATION (PCS) MOVE FORECASTS FOR USE IN BUDGET DEVELOPMENT AND EXECUTION. FORECASTS ARE PRODUCED, USING A TECHNIQUE CALLED TREE CLASSIFICATION, AT] DETAIL SUFFICIENT TO DEVELOP THE MILITARY PERSONNEL NAVY (MPN) BUDGET AND BUDGET EXECUTION. THE FORECASTS ARE BASED ON SIMPLE, KNOWN ASSUMPTIONS A≀ AN OBJECTIVE ESTIMATE OF FUTURE PCS MOVES.

14. SUBJECT TERMS

DISCRETIONARY PCS MOVES, CLASSIFICATIONS, FORECASTING

15. NUMB∙

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16. PRICE (

17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITA
UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	

FOREWORD

This research was conducted under program element 63707N project R1770-MP00S, sponsored by the Chief of Naval Operations (OP-01) and work request sponsored by the Naval Military Personnel Command (NMPC-7). The objective of this task was to develop a defensible method to forecast Permanent Change of Station (PCS) operational, rotational, and training (ORT) move counts for use in budget development.

This report describes a systematic, objective method to forecast PCS ORT moves. The method is then used to forecast FY89, FY90, and FY91 PCS ORT moves using (1) FY88 actual move patterns and (2) the end FY88 distribution of projected rotation dates (PRDs). The methodology can be applied at the end of any given fiscal year to forecast PCS ORT move counts for each of the next 3 years.

JOE SILVERMAN
Director, Manpower Systems Department

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SUMMARY

 This report describes a simple, objective method to produce Permanent Change of Station (PCS) move forecasts for use in budget development and execution. The forecasts assume that current PCS move polices will remain in effect throughout a 3 year forecast horizon. The forecasts are produced using a technique called tree classification, which stratifies Officer and Enlisted members into groups based on their Projected Rotation Date and Accounting Category Code. Each group's move behavior is projected separately, then combined to produce aggregate forecasts.

Tree classification is used in this report to develop PCS move forecasts for FY89, FY90, and FY91 based on FY88 actual move behavior. The move projections are produced at levels of detail sufficient to develop the Military Personnel Navy (MPN) budget and to monitor budget execution. Forecasts are produced for Officer/Enlisted, month, detailing branch, and move type (Operational, Rotational, and Training (ORT)).

The method and forecasts are useful for a variety of reasons. The forecasts are based on simple, known assumptions and provide an objective estimate of future PCS moves. Thus, these forecasts can be used as a starting point for what-if analyses, since these forecasts assume no changes in current PCS policies. Finally, the projections can be used as a baseline for comparison to detailer-specified move requirements.

CONTENTS

LIST OF TABLES

LIST OF FIGURES

INTRODUCTION

Problem

For budget development purposes, the Navy needs objective, defensible forecasts of Permanent Change of Station (PCS) moves. Move forecasts for budget development have been derived from decentralized, ad hoc methods. These forecasts have been difficult to defend in budget reviews. Defensible forecasts would ensure that sufficient funds are allocated to support PCS move policies. These forecasts would also alert planners when policy changes are needed to stay within budget.

Objective

This report describes a statistical method for forecasting the number of PCS moves the Navy expects to make over a 3 year planning horizon. These methods are based on current and historical PCS move patterns and reflect the anticipated number of moves necessary if underlying PCS move impacting policies remain constant over the forecast horizon.

After some background on PCS moves, the report describes the method used to make the forecasts. Then, model estimates are shown for FY89, FY90, and FY91. Appendix A contains detailed tables of officer FY86-FY88 PCS actual operational, rotational, and training (ORT) moves and the FY89-FY91 forecasts by month and detailing branch. Appendix B contains similar tables for the enlisted members.

PCS Budget Development

The Naval Military Personnel Command's MPN Financial Management Department (NMPC-7) is responsible for developing and executing the Navy's manpower appropriation, also known as Military Personnel, Navy (MPN). The MPN submission is reviewed at least three times, first, by the Comptroller of the Navy, then, by the Office of the Secretary of Defense (OSD), and finally, by Congress. This process, diagrammed in Figure 1 for the FY91 budget, takes most of the preceding 2 fiscal years (FY89-FY90) to complete.
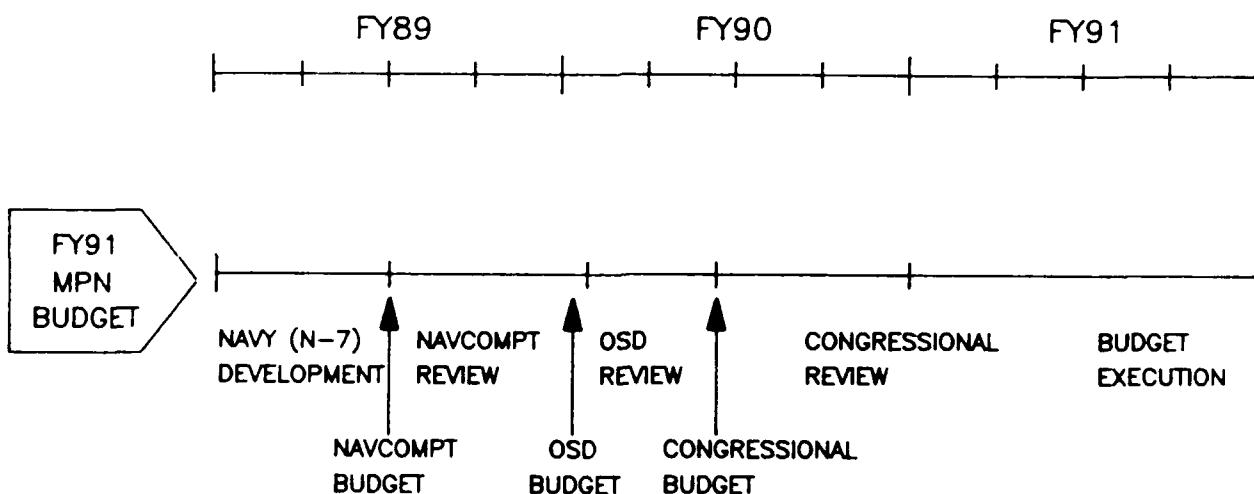
Figure 1. MPN budget development (NMPC-7).

In addition to pay and allowances, the MPN appropriation includes reimbursements for expenses incurred to move members and their dependents between duty stations. These transfers are known as PCS moves. To support budget development, a forecast of PCS moves must be made for the current year (CY) and the next 2 years (CY + 1, CY + 2).

The budget contains estimates for six types of PCS moves. The number of FY88 moves for each of the six types is listed in Table 1. Accession, separation, and organized unit moves are referred to jointly as "mandatory" moves, because the Navy has limited control over such moves. Mandatory moves are relatively fixed once strength objectives are agreed upon. In contrast, ORT moves are referred to as "discretionary" moves. These moves are a function of sea/shore rotation policies, current management practices, and training plans.

Table 1

FY88 PCS Cost Moves

Move Type	Officer	Enlisted
Mandatory		
Accession	5,993	96,684
Separation	5,943	88,902
Organized Unit	763	6,152
Total	12,699	191,738
Discretionary		
Operational	7,465	33,252
Rotational	5,205	29,485
Training	8,304	26,556
Total	20,974	89,293
Total	33,673	281,031

Source. 30 Sep 88 S8330 Report (PCS Variance Analysis Division, Navy Family Allowance Activity).

Since the Navy has limited control over "mandatory" PCS moves, the emphasis of this investigation was to develop forecasts for "discretionary" PCS move types.

Previously, NMPC's enlisted detailing branches derived independent forecasts of their PCS moves. These forecasts were then combined to produce a total enlisted PCS ORT moves forecast. The detailing branches produced their forecasts using a variety of undocumented techniques. Some branches used the Projected Rotation Date (PRD) as a basis for predicting future PCS moves, while other branches used last year's moves with an inflation factor. In most cases, the branches were able to provide little defense for their forecasts.

The Navy's inability to defend a PCS budget required to support its move policies has lead to erratic aggregate move patterns. These patterns are displayed in Figure 2 for officer and enlisted ORT moves, respectively.

OFFICER DISCRETIONARY MOVES
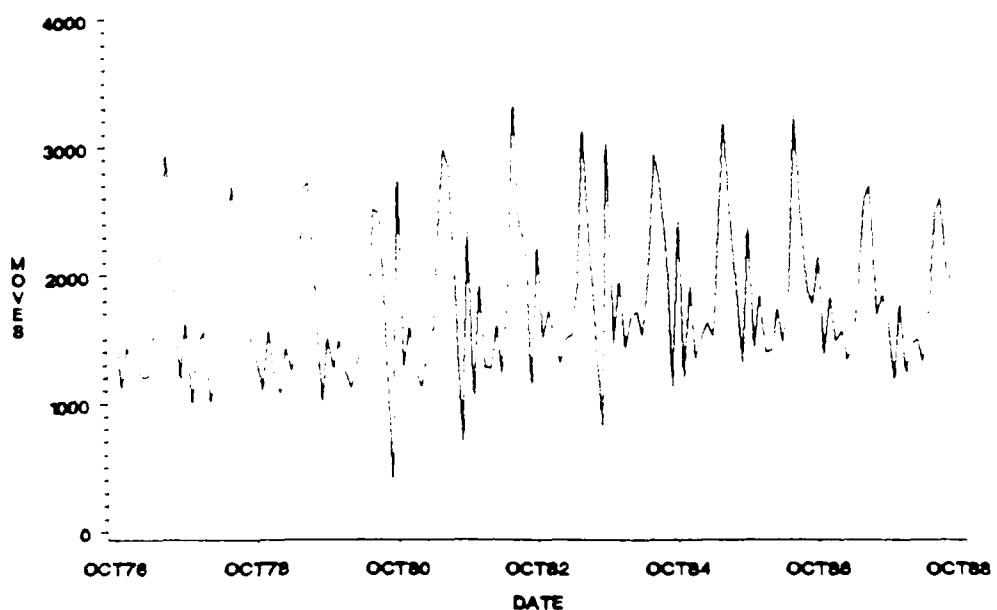
ENLISTED DISCRETIONARY MOVES
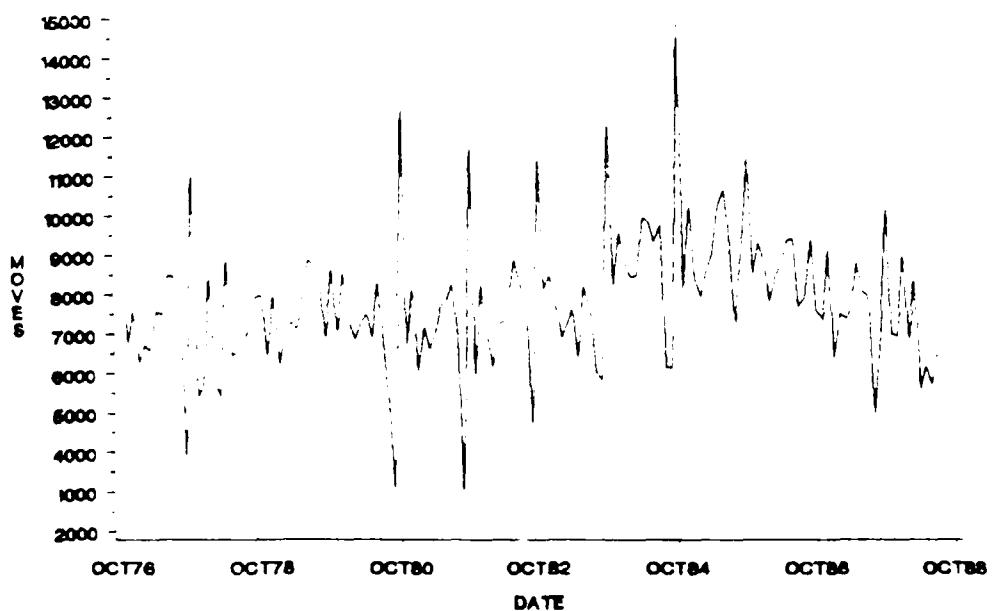
Figure 2. Officer and enlisted operational, rotational, and training moves.

APPROACH

A technique known as "tree classification" was used to generate move forecasts. Tree classification assigns the "target population" (every member on active duty in the Navy during the forecast horizon) to exactly one class. The classes are designed so that the move behavior of the individuals within a class will be homogeneous. The tree classification model assumes that current PCS move policies will remain in effect during the forecast years, implying that the within-class impact of these policies on move behavior will also remain constant. Thus, no trend is assumed in the model. The classification tree used in the analysis is shown in Figure 3.
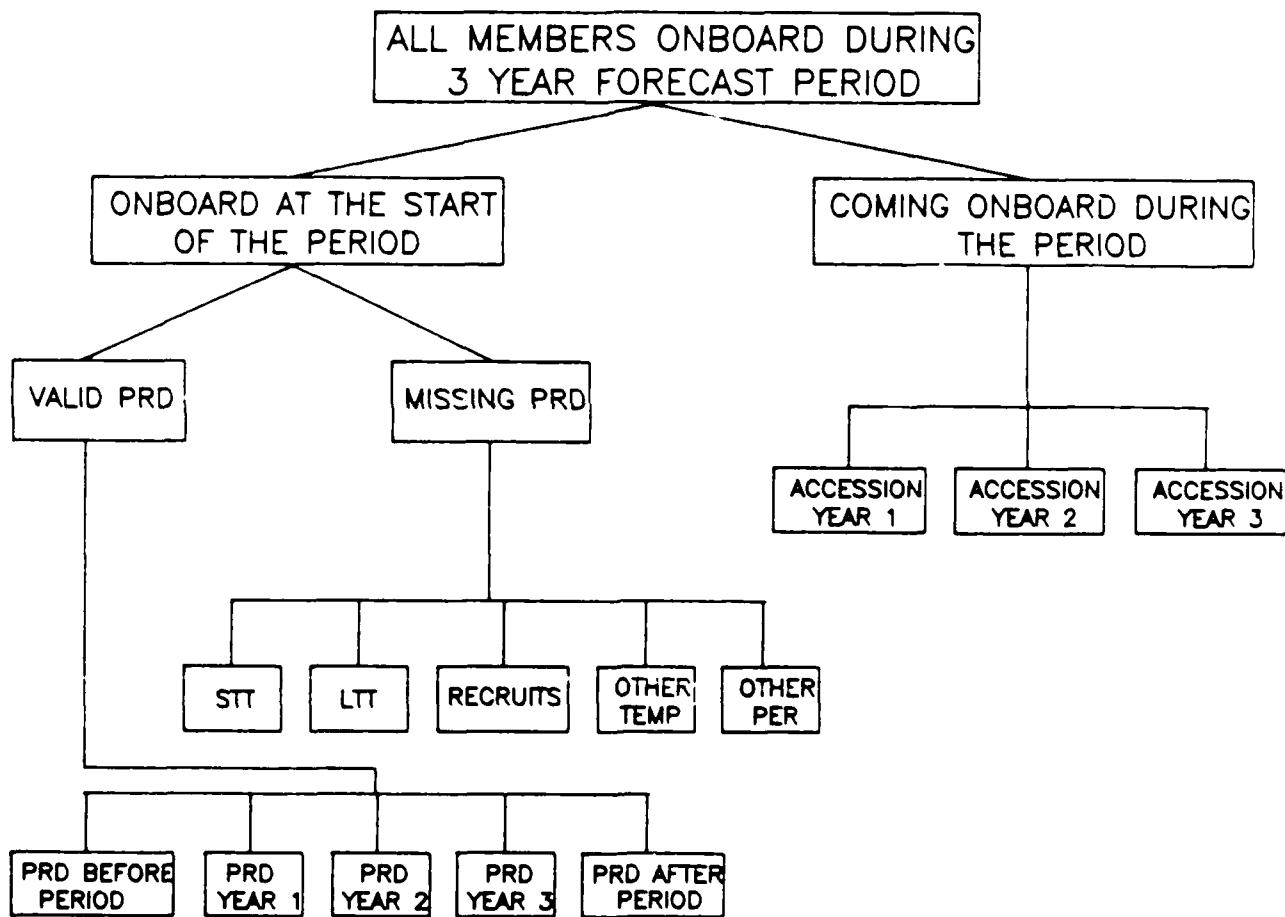
Figure 3. Classification tree.

Initially, the tree distinguishes between members onboard at the beginning of the 3 year forecast horizon and those members who will enter the Navy sometime during the forecast horizon. Since little is known about future accessions, these members are classified only by their accession year. The actual number of members falling into these

4

accession groups is not known in advance. The ideal estimate would be the latest accession plan. However, in the absence of accession plans, the number of accessions from the most recently completed fiscal year is used. The specific accession counts assumed for the projections in this report were 7,500 officers and 86,000 enlisted. These counts represent those accessions expected to "survive" through the end of their year of entry. (These counts are roughly the number of "surviving" accessions during FY88.)

Most members onboard at the beginning of the forecast horizon have a PRD, the date the Navy expects to move the member to a new duty assignment. The tree classifies these members by the year of their PRD. Most members have a PRD occurring within the forecast horizon. These members are classified into one of three groups: Members with a PRD falling within the first forecast year (for example, FY89); members who PRD falls in the second forecast year (FY90); and members whose PRD is in the third forecast year (FY91, the Program Objectives Memorandum (POM) year). All members with a PRD occurring prior to the forecast horizon are classified into a fourth group. Members whose PRD extends beyond the forecast period comprise a fifth classification group.

The remaining unclassified members have no PRD. Most of these members are in temporary duty or in training. The Accounting Category Code (ACC) is used to further classify these members. Enlisted members are classified into five groups. The three largest categories are short-term training (STT), long-term training (LTT) (which covers training lasting more than 20 weeks) and recruit training. The remaining two categories, Other Temporary Duty and Other Permanent Duty are small miscellaneous categories containing the remaining members. Officers, however, are only classified into two groups, Other Temporary Duty and Other Permanent Duty. Both of these groups are small because most officers have a PRD.

Once individuals have been grouped into classes using the classification tree, PCS move forecasts are made for each class separately. A set of within-class probabilities gives the proportion of the class expected to make PCS moves for each of the next 3 years. Separate forecasts are made for each cost/total, O/R/T, and detailing branch combination.

For each forecast year, a within-class probability is calculated for each of these type of moves. For example, one within-class probability would be the proportion of all enlisted members currently in long-term training who would be expected to make an Operational, Cost PCS move in January FY89 and who are detailed by NMPC-402, the Engineering/Hull Assignment Branch. The move type is a Cost/Op/FY89/Jan/N-402 move.

For the non-accession classes, the forecast for a move type is the product of the number of members onboard in the class at the end of FY88 and the within-class probability for that move type. For accession classes, the forecast is quite similar, being the product of the projected "surviving" accessions and the within-class probability for that accession class. This product represents the number of members in the class that would be expected to make that type of PCS move. Move forecasts are summed across classes to yield forecasts by the types listed in Table 2.

Table 2

PCS ORT Cost Move Forecasts

| | Officer Cost Move Forecasts | | | |
Year	Op	Rot	Tra	Total
FY89	7,270	5,086	8,251	20,607
FY90	7,430	5,170	8,059	20,659
FY91	8,178	5,581	7,906	21,665
	Enlisted Cost Move Forecasts			
FY89	31,686	28,219	26,424	86,329
FY90	33,172	29,506	27,079	89,757
FY91	34,712	30,629	27,604	92,945

Calculating Within-class Probabilities

The within-class probability of making a PCS move during the forecast horizon is calculated using only the most recent move behavior, in this case, FY88. The within-class probabilities of moves 1 year ahead (FY89) is derived using the move behavior of members whose classes are based on the Officer Master File (OMF) and Enlisted Master Record (EMR), 1 year previous (FY87). The within-class probability of an FY89 move for move type I within-class C, is defined as:

$$PROB(I,C,FY89) = \frac{\text{Number of FY88 Moves of Move Type I Made by End of FY87 Members of Class C}}{\text{Number of End FY87 Members in Class C}}$$

The derivation of within-class probabilities for FY90 is analogous to the FY89 procedure, except the end FY86 master files are used instead of the end FY87 master files. In this case, the FY88 actual move behavior represented moves 2 years in the future, and hence, is used to forecast FY90 (2 years ahead) moves rather than FY89 (1 year ahead) moves. Similarly, end FY85 master files were paired with FY88 moves to construct within-class probabilities for 3 years ahead (FY91) moves.

The within-class probabilities for FY90 and FY91, respectively, are:

$$PROB(I,C,FY90) = \frac{\text{Number of FY88 Moves of Move Type I Made by End of FY86 Members of Class C}}{\text{Number of End FY86 Members in Class C}}$$

and

$$\text{PROB}(I,C,FY91) = \frac{\text{Number of FY88 Moves of Move Type I Made by End of FY85 Members of Class C}}{\text{Number of End FY85 Members in Class C}}$$

RESULTS

Table 2 gives PCS ORT cost move forecasts for FY89, FY90, and FY91. The primary reason for the increasing number of moves is the unusually high number of accessions during FY88 that "survived" their first year. These accessions made few ORT moves in FY88 but will be expected to make increasing numbers of ORT moves throughout the forecast horizon. In addition, the actual accession counts of surviving accessions during FY88 were used to forecast surviving accessions for FY89, FY90, and FY91. This higher than average accession survival rate would also drive the forecasts up somewhat.

Forecasts by Detailing Branch

These forecasts are constructed using FY88 actual move rates by branch. The results suggest considerable variation in the distribution of ORT moves among the detailing branches. For instance, the enlisted Submarine community makes numerous training moves, but relatively few rotational moves. In contrast, the Administration/Deck/Supply community makes few training moves. Their moves are largely operational and rotational.

These forecasts by detailing branch can aid in the defense of the budget submission. When budget cuts are contemplated, these forecasts will show which branches will have to absorb the reductions and those likely to be less affected. Thus, they will permit a more detailed response to proposed cuts.

The FY91 move forecasts are displayed for officers and enlisted members in Figure 4. FY89 and FY90 forecasts are quite similar and are omitted. Detailed tables of all forecasts are provided in Appendices A and B.

Forecasts by Month

Monthly forecasts for FY89-FY91 are calculated using the average of the last 3 years' move rates for each move type, assuming that moves of the particular type are made in all 3 years. Otherwise the average of the available move rates is used. The monthly officer and enlisted forecasts for FY91 are displayed in Figure 5. Detailed forecasts for all years are provided in Appendices A and B.

7

Forecasted Officer PCS Moves By Detailing Branch For FY91
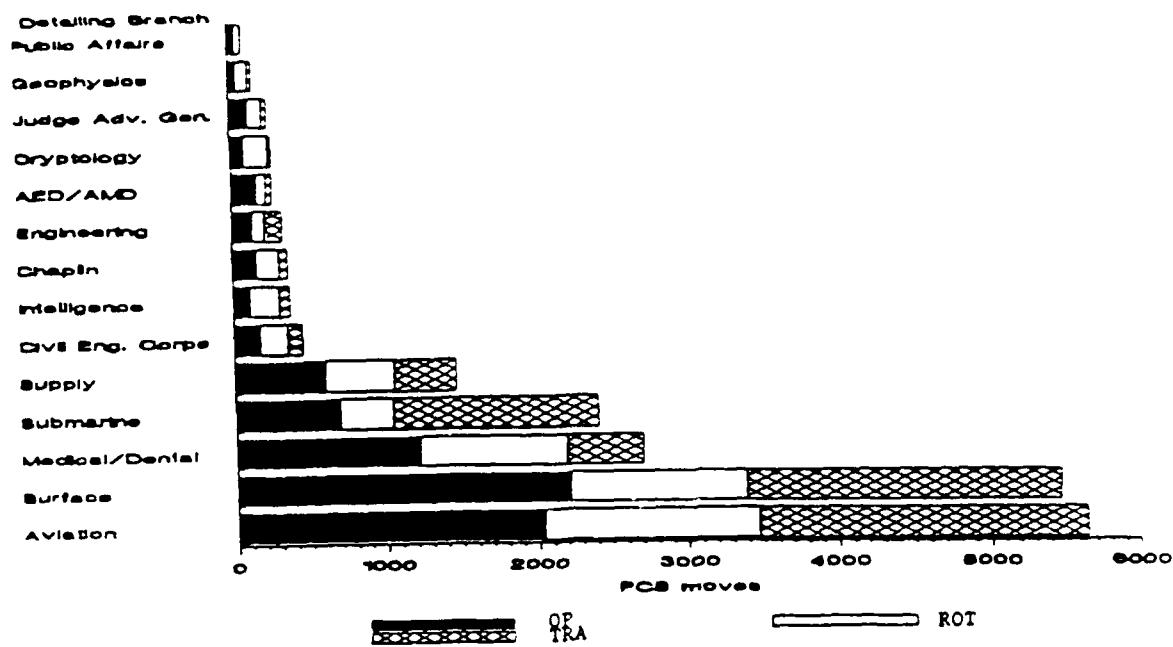
Forecasted Enlisted PCS Moves By Detailing Branch For FY91
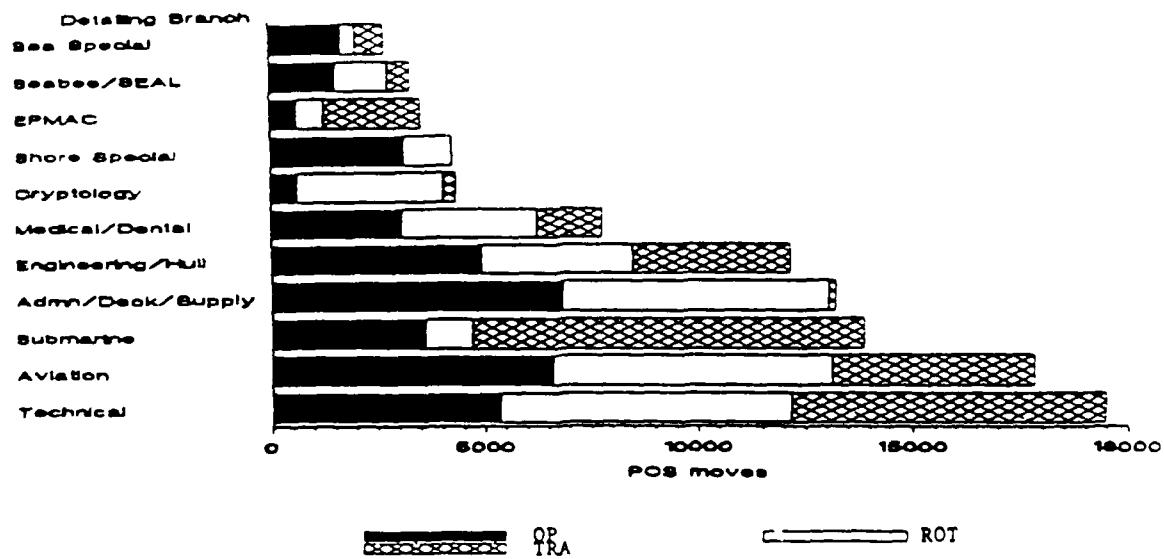
Figure 4. FY91 forecasted moves for officers and enlisted members.

8

Forecasted Officer PCS Moves By Month For FY91
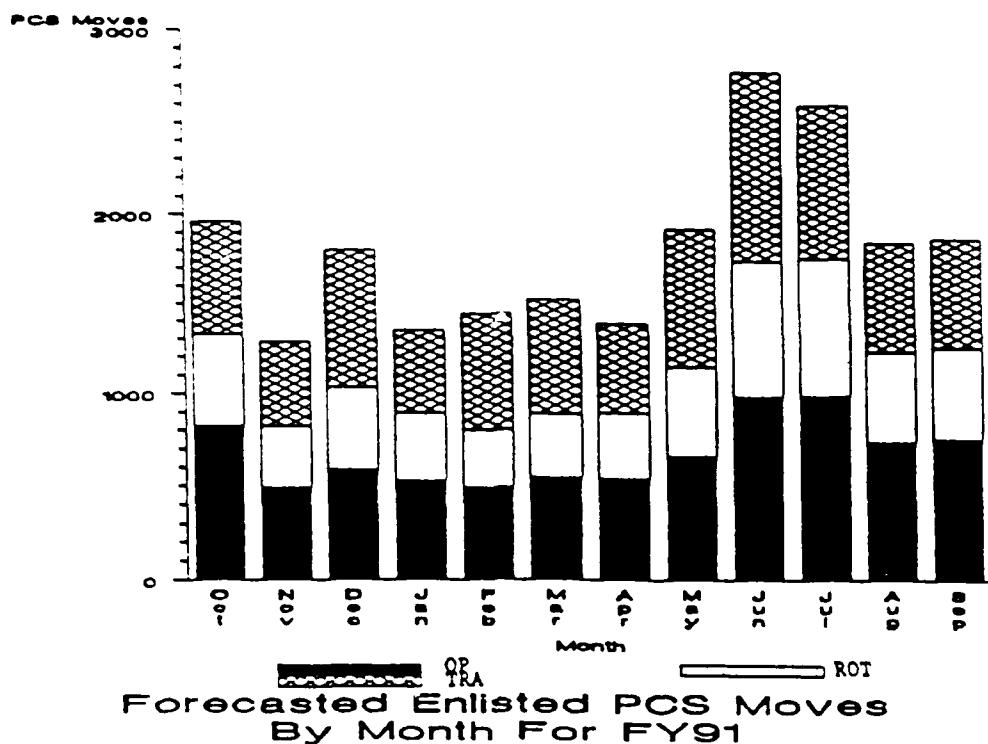
Forecasted Enlisted PCS Moves By Month For FY91
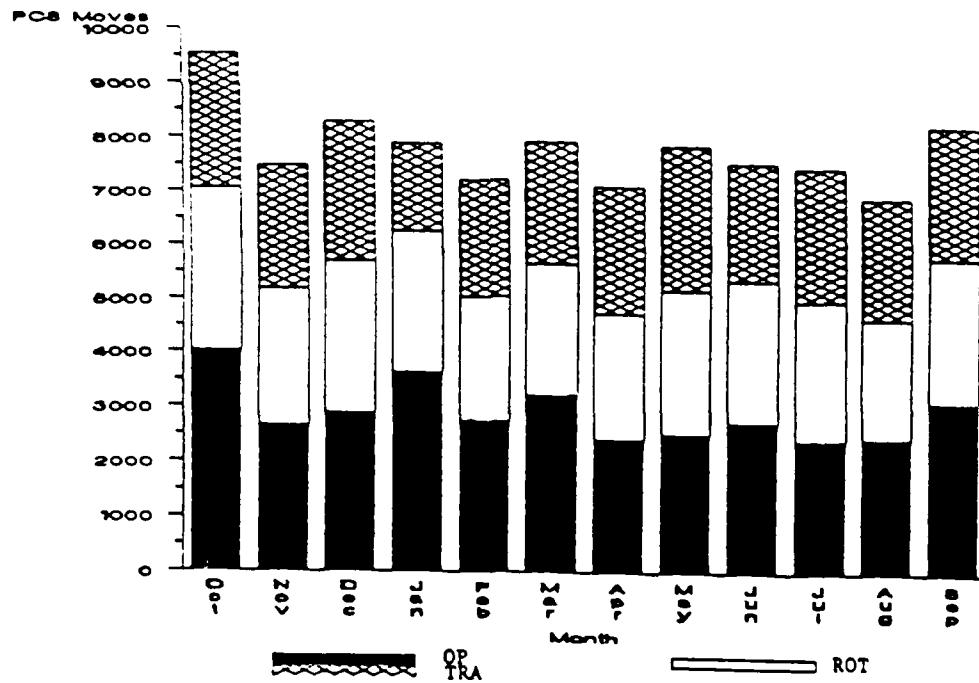
Figure 5. FY91 monthly forecasted moves for officer and enlisted members.

CONCLUSIONS

The tree classification model assumes that the current PCS policies will remain in effect throughout the forecast period, and there will be no trend in the within-class move rates. This approach produces objective forecasts that are simple to understand and improves the defense of the PCS budget by indicating groups of members (e.g., ratings) that will be forced to absorb the impact of any PCS changes. Finally, the model also provides accurate starting values of the number of PCS moves that are needed to execute current PCS move policies.

APPENDIX A

OFFICER ACTUAL AND FORECASTED ORT MOVE COUNTS

APPENDIX A
Part I

FY86, 87, and 88 Officer Actual ORT Move Counts/Percentages
by Month of Detachment and by Detailing Branch*

The branches described in the main body of the paper are groupings of the NMPC detailing branches. The groupings are listed. The tables below indicate which NMPC branches are grouped to get the tables in the main body.

<u>Officer Branch Groups</u>

N-41	Surface
N-42	Submarine
N-43	Aviation
N-4410	Cryptology
N-4411	Intelligence
N-4412	Supply
N-4413	Civil Eng. Corps
N-4414	Chaplain
N-4415	Medical/Dental
N-4416	Judge Adv. Gen.
N-445	Engineering
N-446	AED/AMD
N-448	Public Affairs
N-449	Geophysics

*Includes separate tables for cost moves and for total moves.

Officer Actual PCS Moves,
By Detailing Branch

PCS Actual Cost Moves	Move Type											
	Operational			Rotational			Training			Fiscal Year		
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
Detailing Branch	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves
CNAIRA	.	.	.	.	.	.	605	985	898	605	985	898
N4B3	.	0	173	.	1	209	.	.	92	.	1	474
N41A	149	163	142	87	63	71	34	25	20	270	251	233
N410	356	337	238	169	174	115	59	94	53	584	605	406
N411	343	319	273	170	143	138	133	115	119	646	577	530
N412	982	1036	927	366	510	412	1744	2030	1858	3092	3580	3197
N412J	847	685	454	551	487	298	90	113	34	1488	1285	786
N413	98	75	80	103	93	83	133	105	106	334	273	269
N42A	95	102	92	62	53	67	20	13	20	177	168	179
N421	372	406	409	214	178	175	770	734	745	1356	1318	1329
N422	2	3	3	5	4	4	807	739	750	814	746	757
N423	151	124	103	103	87	78	6	4	2	260	215	183
N43B	172	148	131	80	94	83	30	31	44	286	273	258
N431	489	460	409	182	223	208	126	95	146	797	778	763
N432	1457	1219	1088	1035	993	881	2032	1967	2049	4524	4179	4018
N4321/M	24	179	168	137	171	116	43	20	20	421	370	304
N4410	61	64	79	205	136	139	32	16	20	298	216	238
N4411	128	128	103	186	165	170	118	88	82	432	381	355

(CONTINUED)

Officer Actual PCS Moves,
By Detailing Branch

PCS Actual Cost Moves / Detailing Branch	Operational (Fiscal Year)			Rotational (Fiscal Year)			Training (Fiscal Year)			Fiscal Year		
	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves	FY86 Cost Moves	FY87 Cost Moves	FY88 Cost Moves
N4412B	761	586	560	454	885	416	469	511	423	1684	1482	1399
N4413	274	175	174	204	238	173	111	86	103	629	499	450
N4414	199	132	151	170	119	129	54	48	54	423	299	334
N4415B	321	305	210	315	332	236	63	71	53	699	708	499
N4415C	693	425	494	361	372	202	233	265	304	1287	1062	1090
N4415D	507	378	428	419	401	376	151	129	152	1077	908	956
N4416	133	112	111	114	109	80	33	25	35	280	246	226
N4418A	22	35	26	4	9	3	2	1	1	28	45	30
N445	138	136	123	73	69	64	154	148	109	365	353	296
N446	72	55	63	14	14	2	17	26	24	103	95	89
N446C	87	97	88	41	37	41	19	19	19	147	153	148
N448	57	31	43	45	36	28	8	8	10	110	75	81
N449	67	63	48	84	75	70	27	25	26	178	163	144
OP-01F	72	64	70	61	34	32	.	1	.	113	99	102
OTHER	13	9	7	17	13	5	11	.	1	41	22	13
Total Cost Moves	9359	8051	7468	6055	5822	5194	8134	8537	8372	23548	22410	21034

Officer Actual PCS Move Percentages.
By Detailing Branch

PCS Actual Cost Move Percentages	Move Type									Fiscal Year		
	Operational			Rotational			Training					
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST
Detailing Branch	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved
CNATRA	.	.	.	.	.	.	7.4	11.5	10.7	2.6	4.4	4.3
N4B3	.	0.0	2.3	.	0.0	0.0	.	.	1.1	.	0.0	2.3
N41A	1.6	2.0	1.9	1.4	1.1	1.4	0.4	0.3	0.2	1.1	1.1	1.1
N410	3.8	4.2	3.2	2.8	3.0	2.2	0.7	1.1	0.6	2.5	2.7	1.9
N411	3.7	4.0	3.7	2.8	2.5	2.7	1.6	1.3	1.4	2.7	2.6	2.5
N412	10.5	12.9	12.4	6.0	8.8	7.9	21.4	23.8	22.2	13.1	16.0	15.2
N412J	9.1	8.5	6.1	9.1	8.4	5.7	1.1	1.3	0.4	6.3	5.7	3.7
N413	1.0	0.9	1.1	1.7	1.6	1.6	1.6	1.2	1.3	1.4	1.2	1.3
N42A	1.0	1.3	1.2	1.0	0.9	1.3	0.2	0.2	0.2	0.8	0.7	0.9
N421	4.0	5.0	5.5	3.5	3.1	3.4	9.5	8.6	8.9	5.8	5.9	6.3
N422	0.0	0.0	0.0	0.1	0.1	0.1	9.9	8.7	9.0	3.5	3.3	3.6
N423	1.6	1.5	1.4	1.7	1.5	1.5	0.1	0.0	0.0	1.1	1.0	0.9
N43B	1.8	1.8	1.8	1.4	1.6	1.6	0.4	0.4	0.5	1.2	1.2	1.2
N431	5.2	5.7	5.5	3.0	3.8	4.0	1.5	1.1	1.7	3.4	3.5	3.6
N432	15.6	15.1	14.6	17.1	17.1	17.0	23.0	23.0	24.5	19.2	18.6	19.1
N4321/M	2.6	2.2	2.2	2.3	2.9	2.2	0.5	0.2	0.2	1.8	1.7	1.4
N4410	0.7	0.8	1.1	3.4	2.3	2.1	0.4	0.2	0.2	1.3	1.0	1.1

(CONTINUED)

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PCS Actual Cost Move Percentages

Detailing Branch	Operational FY86	Operational FY87	Operational FY88	Rotational FY86	Rotational FY87	Rotational FY88	Training FY86	Training FY87	Training FY88	Fiscal Year FY86	Fiscal Year FY87	Fiscal Year FY88
N4411	1.4	1.6	1.4	3.1	2.8	3.3	1.5	1.0	1.0	1.8	1.7	1.7
N4412B	8.1	7.3	7.5	7.5	6.6	8.0	5.8	6.0	5.1	7.2	6.6	6.7
N4413	2.9	2.2	2.3	4.0	4.1	3.3	1.4	1.0	1.2	2.7	2.2	2.1
N4414	2.1	1.6	2.0	2.8	2.0	2.5	0.7	0.6	0.6	1.8	1.3	1.6
N4415B	3.4	3.8	2.8	5.2	5.7	4.5	0.8	0.8	0.6	3.0	3.2	2.4
N4415C	7.4	5.3	6.6	6.0	6.4	5.6	2.9	3.1	3.6	5.5	4.7	5.2
N4415D	5.4	4.7	5.7	6.9	6.0	7.2	1.9	1.5	1.8	4.6	4.1	4.5
N4416	1.4	1.4	1.5	1.9	1.9	1.5	0.4	0.3	0.4	1.2	1.1	1.1
N4418A	0.2	0.4	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.1
N445	1.5	1.7	1.6	1.2	1.2	1.2	1.9	1.7	1.3	1.6	1.6	1.4
N446	0.8	0.7	0.8	0.2	0.2	0.0	0.2	0.3	0.3	0.4	0.4	0.4
N446C	0.9	1.2	1.2	0.7	0.6	0.8	0.2	0.2	0.2	0.6	0.7	0.7
N448	0.6	0.4	0.6	0.7	0.6	0.5	0.1	0.1	0.1	0.5	0.3	0.4
N449	0.7	0.8	0.6	1.4	1.3	1.3	0.3	0.3	0.3	0.8	0.7	0.7
OP-01F	0.8	0.8	0.9	0.7	0.6	0.6	.	0.0	.	0.5	0.4	0.5
OTHER	0.1	0.1	0.1	0.3	0.2	0.1	0.1	.	0.0	0.2	0.1	0.1
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Officer Actual PCS Moves,
By Detailing Branch

PCS Actual Total Moves	Move Type											
	Operational			Rotational			Training			Total		
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
Detailing Branch	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
CNATRA	·	·	·	·	·	·	605	1019	911	605	1019	911
N4B3	·	1	280	·	1	211	·	·	110	·	2	601
N41A	179	224	173	81	63	71	38	31	22	304	318	266
N410	424	450	319	169	174	115	83	116	65	676	740	499
N411	427	391	326	170	143	138	147	132	132	744	666	596
N412	1202	1389	1260	366	514	413	1851	2301	2100	3419	4204	3773
N412J	1176	1134	693	551	489	300	114	139	43	1841	1762	1036
N413	167	154	155	103	94	83	106	113	118	416	361	356
N42A	149	141	136	62	53	67	26	22	24	237	216	227
N421	484	573	560	214	178	176	842	793	793	1540	1544	1529
N422	4	3	3	5	4	4	807	741	751	816	748	758
N423	241	241	209	103	87	78	8	7	2	352	335	289
N43R	217	203	172	80	90	83	40	52	60	341	349	315
N431	624	624	526	182	223	208	138	117	162	944	964	896
N432	1981	1870	1750	1036	994	882	2762	2875	3018	5779	5739	5650
N4321/M	391	327	291	137	172	116	52	26	28	580	525	435
N4410	103	103	127	205	186	139	35	23	20	343	262	286
N4411	204	232	176	186	166	170	128	121	97	518	519	443

(CONTINUED)

Officer Actual PCS Moves.
By Detailing Branch

Detailing Branch	Move Type									PCS Actual Total Moves		
	Operational			Rotational			Training			Fiscal Year		
	Fiscal Year			Fiscal Year			Fiscal Year					
	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves
N4412R	979	782	742	455	886	416	503	504	452	1937	1708	1610
N4413	359	258	265	244	288	173	119	92	109	722	588	547
N4414	254	200	234	170	119	129	57	51	56	481	370	419
N4415R	351	352	248	316	335	236	85	114	87	752	801	571
N4415C	807	586	501	362	377	292	273	310	344	1442	1268	1227
N4415D	704	591	611	419	402	378	181	166	180	1304	1159	1169
N4416	218	206	166	114	110	80	41	41	39	373	357	285
N4418A	41	70	53	4	9	3	5	2	1	50	81	57
N445	208	210	185	73	69	64	157	153	109	438	432	358
N446	110	88	85	14	14	2	22	28	27	146	130	114
N446C	128	155	139	41	37	41	20	21	20	189	213	200
N448	84	49	66	45	36	29	11	10	10	140	95	105
N449	92	86	58	84	75	70	35	31	39	211	192	167
OP-01F	119	98	112	41	34	32	.	1	.	160	133	144
OTHER	21	20	10	17	13	5	12	.	1	50	33	16
Total Moves	12448	11811	10721	6059	5834	5204	9303	10188	9930	27850	27833	25855

Officers Actual PCS Move Percentages,
By Detailing Branch

PCS Actual Total Move Percentages	Move Type									Fiscal Year		
	Operational			Rotational			Training					
	Fiscal Year			Fiscal Year			Fiscal Year					
	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved
Detailing Branch												
CNATRA	.	.	.	.	.	.	6.5	10.0	9.2	2.2	3.7	3.5
NH83	.	0.0	2.6	.	0.0	4.1	0.4	0.3	1.1	.	0.0	2.3
NH1A	1.4	1.9	1.6	1.0	1.1	1.0	0.9	1.1	0.2	1.1	1.1	1.0
NH10	3.4	3.8	3.0	2.8	3.0	2.2	0.9	1.1	0.7	2.4	2.7	1.9
NH11	3.4	3.3	3.0	2.8	2.5	2.7	1.6	1.3	1.3	2.7	2.4	2.3
NH12	9.7	11.8	11.8	6.0	8.8	7.9	19.8	22.6	21.1	12.3	15.1	14.6
NH12J	9.4	9.6	6.5	9.1	8.9	5.8	1.2	1.4	0.4	6.6	6.3	4.0
NH13	1.3	1.3	1.4	1.7	1.6	1.6	1.6	1.4	1.2	1.5	1.3	1.4
NH2A	1.2	1.2	1.3	0.9	0.9	1.3	0.3	0.2	0.2	0.9	0.8	0.9
NH21	3.9	4.9	5.2	3.1	3.5	3.4	9.0	7.8	8.0	5.5	5.5	5.9
NH22	0.0	0.0	0.0	0.1	0.1	0.1	8.6	7.3	7.6	2.9	2.7	2.9
NH23	1.9	2.0	1.9	1.5	1.7	1.5	0.1	0.1	0.0	1.3	1.2	1.1
NH3B	1.7	1.7	1.6	1.6	1.0	1.6	0.4	0.5	0.6	1.2	1.3	1.2
NH31	5.0	5.3	4.9	3.8	3.0	3.0	1.5	1.1	1.6	3.4	3.5	3.5
NH32	15.9	15.8	16.3	17.0	17.1	16.9	29.6	28.2	30.4	20.8	20.6	21.9
NH321/M	3.1	2.8	2.7	2.9	2.3	2.2	0.6	0.3	0.3	2.1	1.9	1.7
NH410	0.8	0.9	1.2	3.0	2.3	2.7	0.4	0.2	0.2	1.2	0.9	1.1

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A-I-8

A-8

Officer Actual PCS Move Percentages,
By Detailing Branch

PCS Actual Total Move Percentages — Move Type

Detailing Branch	Operational (Fiscal Year)			Rotational (Fiscal Year)			Training (Fiscal Year)			Fiscal Year		
	Percent Moved FY86	Percent Moved FY87	Percent Moved FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
N4411	1.6	2.0	1.6	3.1	2.8	3.3	1.4	1.2	1.0	1.9	1.9	1.7
N4412R	7.9	6.6	6.9	7.5	6.6	8.0	5.4	5.3	4.6	7.0	6.1	6.2
N4413	2.9	2.2	2.5	4.0	4.1	3.3	1.3	0.9	1.1	2.6	2.1	2.1
N4414	2.0	1.7	2.2	2.8	2.0	2.5	0.6	0.5	0.6	1.7	1.3	1.6
N4415B	2.8	3.0	2.3	5.2	5.7	4.5	0.9	1.1	0.9	2.7	2.9	2.2
N4415C	6.5	5.0	5.5	6.0	6.4	5.6	2.9	3.0	3.5	5.2	4.6	4.7
N4415D	5.7	5.0	5.7	6.9	6.9	7.3	1.9	1.6	1.8	4.7	4.2	4.5
N4416	1.8	1.7	1.5	1.9	1.9	1.5	0.4	0.4	0.4	1.3	1.3	1.1
N4418A	0.3	0.6	0.5	0.1	0.2	0.1	0.1	0.0	0.0	0.2	0.3	0.2
N445	1.7	1.8	1.7	1.2	1.2	1.2	1.7	1.5	1.1	1.6	1.6	1.4
N446	0.9	0.7	0.8	0.2	0.2	0.0	0.2	0.3	0.3	0.5	0.5	0.4
N446C	1.0	1.3	1.3	0.7	0.6	0.8	0.2	0.2	0.2	0.7	0.8	0.8
N448	0.7	0.4	0.6	0.7	0.6	0.6	0.1	0.1	0.1	0.5	0.3	0.4
N449	0.7	0.7	0.5	1.4	1.3	1.3	0.4	0.3	0.4	0.8	0.7	0.6
OP-01F	1.0	0.8	1.0	0.7	0.6	0.6	.	0.0	.	0.6	0.5	0.6
OTHER	0.2	0.2	0.1	0.3	0.2	0.1	0.1	.	0.0	0.2	0.1	0.1
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Officer Actual PCS Moves
By Month of Detachment

PCS Actual Cost Moves	Move Type									Fiscal Year		
	Operational			Rotational			Training					
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
Month of Detachment	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves
OCT	1051	937	650	637	504	416	738	682	574	2426	2163	1640
NOV	557	494	457	355	337	313	511	536	402	1423	1367	1172
DEC	690	550	535	474	669	407	704	833	847	1868	1852	1789
JAN	597	586	459	366	414	304	457	505	480	1420	1505	1243
FEB	533	484	475	295	366	292	604	732	694	1432	1582	1461
MAR	619	472	521	382	318	330	754	563	656	1755	1353	1507
APR	585	554	493	376	399	289	528	552	534	1489	1505	1316
MAY	795	644	538	529	484	430	658	862	846	1982	1990	1814
JUN	1300	918	817	864	738	662	1187	965	999	3351	2621	2478
JUL	1147	982	946	788	761	736	682	1011	927	2617	2754	2609
AUG	727	704	778	501	491	517	701	552	753	1929	1747	2048
SEP	758	726	799	488	501	498	610	744	660	1856	1971	1957
Total Cost Moves	9359	8051	7468	6055	5822	5194	8134	8537	8372	23548	22410	21034

Officer Actual PCS Move Percentages,
By Month of Detachment

PCS Actual Cost Move Percentages	Move Type											
	Operational			Rotational			Training			Fiscal Year		
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST
Month of Detachment	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved
OCT	11.2	11.6	8.1	10.5	9.3	8.0	9.1	8.0	6.9	10.3	9.7	7.8
NOV	6.0	6.1	6.1	5.9	5.8	6.0	6.3	6.3	4.8	6.0	6.1	5.6
DEC	7.4	6.8	7.2	7.8	8.1	7.8	8.7	9.8	10.1	7.9	8.3	8.5
JAN	6.4	7.3	6.1	6.0	7.1	5.9	5.6	5.9	5.7	6.0	6.7	5.9
FEB	5.7	6.0	6.4	4.9	6.3	5.6	7.4	8.6	8.3	6.1	7.1	6.9
MAR	6.6	5.9	7.0	6.3	5.5	6.4	9.3	6.6	7.8	7.5	6.0	7.2
APR	6.3	6.9	6.6	6.2	6.9	5.6	6.5	6.5	6.4	6.3	6.7	6.3
MAY	8.5	8.0	7.2	8.7	8.3	8.3	8.1	10.1	10.1	8.4	8.9	8.6
JUN	13.9	12.4	10.9	14.3	12.7	12.7	14.6	11.3	11.9	14.2	11.7	11.8
JUL	12.3	12.2	12.7	13.0	13.1	14.2	8.4	11.8	11.1	11.1	12.3	12.4
AUG	7.8	8.7	10.4	8.3	8.4	10.0	8.6	6.5	9.0	8.2	7.8	9.7
SEP	8.1	9.0	10.7	8.1	8.6	9.6	7.5	8.1	7.9	7.9	8.8	9.3
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Officer Actual PCS Moves,
By Month of Detachment

PCS Actual Total Moves

Month of Detachment	Operational Fiscal Year			Rotational Fiscal Year			Training Fiscal Year			Fiscal Year		
	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves
OCT	1360	1285	902	638	545	416	818	836	724	2816	2666	2042
NOV	738	804	692	355	338	313	582	617	518	1675	1759	1523
DEC	894	834	791	470	470	407	804	990	935	2172	2294	2133
JAN	809	841	701	366	414	305	553	614	635	1728	1869	1641
FEB	693	716	699	295	367	293	666	829	823	1654	1912	1815
MAR	813	768	764	382	320	330	842	724	752	2037	1812	1846
APR	826	861	748	377	399	291	595	650	677	1798	1910	1716
MAY	1069	914	790	529	486	432	771	1031	973	2369	2431	2195
JUN	1670	1322	1113	864	739	664	1362	1177	1195	3896	3238	2972
JUL	1524	1444	1331	790	763	737	808	1198	1071	3122	3405	3139
AUG	1040	1046	1107	501	422	518	842	685	886	2383	2223	2511
SEP	1012	976	1083	488	501	498	700	837	741	2200	2314	2322
Total Moves	12448	11811	10721	6059	5834	5204	9343	10188	9330	27850	27833	25855

Move Type

Officer Actual PCS Move Percentages.
By Month of Detachment.

PCS Actual Total Move Percentages	Move Type											
	Operational Fiscal Year			Rotational Fiscal Year			Training Fiscal Year			Fiscal Year		
	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved	FY86 TOTAL Percent Moved	FY87 TOTAL Percent Moved	FY88 TOTAL Percent Moved
Month of Detachment												
OCT	10.9	10.9	8.4	10.5	9.3	8.0	8.8	8.2	7.3	10.1	9.6	7.9
NOV	5.9	6.8	6.5	5.9	5.8	6.0	6.2	6.1	5.2	6.0	6.3	5.9
DEC	7.2	7.1	7.4	7.8	8.1	7.8	8.6	9.7	9.4	7.8	8.2	8.2
JAN	6.5	7.1	6.5	6.0	7.1	5.9	5.9	6.0	6.4	6.2	6.7	6.3
FEB	5.6	6.1	6.5	4.9	6.3	5.6	7.1	8.1	8.3	5.9	6.9	7.0
MAR	6.5	6.5	7.1	6.3	5.5	6.3	9.0	7.1	7.6	7.3	6.5	7.1
APR	6.6	7.3	7.0	6.2	6.8	5.6	6.4	6.4	6.8	6.5	6.9	6.6
MAY	8.6	7.7	7.4	8.7	8.3	8.3	8.3	10.1	9.8	8.5	8.7	8.5
JUN	13.4	11.2	10.4	14.3	12.7	12.8	14.6	11.6	12.0	14.0	11.6	11.5
JUL	12.2	12.2	12.4	13.0	13.1	14.2	8.6	11.8	10.8	11.2	12.2	12.1
AUG	8.4	8.9	10.3	8.3	8.4	10.0	9.0	6.7	8.9	8.6	8.0	9.7
SEP	8.1	8.3	10.1	8.1	8.6	9.6	7.5	8.2	7.5	7.9	8.3	9.0
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

APPENDIX A
Part II

FY89, 90, and 91 Forecasted Officer ORT Moves Distributed to
Months of Detachment and by Detailing Branches
(Number of Moves and Percent Distributions)*

*Includes separate tables for cost moves and for total moves.

Officer PCS Move Forecasts Using 88 Rates.
By Detailing Branch

PCS Cost Move Forecasts	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
Detailing Branch	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves
CNATRA	.	.	.	.	.	.	872	818	767	872	818	767
N4B3	116	136	169	205	212	226	90	93	99	410	441	494
N41A	140	142	146	69	70	73	20	20	19	229	232	237
N410	232	235	244	112	115	121	52	53	55	396	403	420
N411	266	268	271	134	136	139	115	118	120	515	522	531
N412	907	917	1002	404	403	414	1823	1813	1748	3134	3133	3164
N412J	447	451	486	293	296	329	33	34	35	773	781	850
N413	78	79	80	81	81	82	104	102	100	262	262	262
N42A	90	90	105	66	66	68	19	19	20	175	176	192
N421	402	408	478	171	175	188	727	729	703	1299	1311	1369
N422	3	3	3	4	4	4	761	699	640	768	706	646
N423	105	107	116	77	81	84	2	2	2	184	190	203
N43B	129	133	137	82	84	93	42	44	45	253	261	275
N431	401	418	449	203	209	234	141	146	158	745	773	841
N432	1061	1083	1278	866	866	955	2050	1978	1953	3982	3928	4185
N4321/M	165	170	188	117	117	133	20	20	20	299	306	341
N4410	78	79	89	139	139	156	19	19	20	233	237	265
N4411	102	104	114	166	170	183	81	78	80	349	352	377

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A-II-2

A-16

Officer PCS Move Forecasts Using 88 Rates.
By Detailing Branch

PCS Cost Move Forecasts Detailing Branch	Move Type											
	Operational			Rotational			Training			Forecast Year		
	Forecast Year			Forecast Year			Forecast Year					
	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves	FY89 Cost Moves	FY90 Cost Moves	FY91 Cost Moves
N4412B	553	561	610	406	408	447	413	398	408	1372	1367	1464
N4413	169	172	177	168	171	177	100	102	103	436	444	458
N4414	148	153	166	126	130	163	53	55	56	327	338	363
N4415B	208	216	239	230	246	264	52	54	56	490	516	559
N4415C	484	486	513	284	289	298	298	294	296	1065	1069	1106
N4415D	418	421	474	365	373	411	147	147	158	930	941	1043
N4416	110	117	124	80	84	85	34	36	40	225	237	248
N4418A	26	26	28	3	3	3	1	1	1	29	30	33
N4415	119	122	139	63	64	73	106	109	120	288	295	331
N4416	62	64	72	2	2	2	23	23	26	87	89	99
N4416C	86	89	102	40	41	48	18	18	20	145	148	170
N4418	42	47	51	27	29	32	10	10	11	79	86	94
N4419	47	50	52	69	70	76	25	26	27	141	146	155
OP-01F	71	75	76	32	32	34	0	0	0	102	107	110
OTHER	7	7	6	4	4	4	1	1	1	13	12	11
Total Cost Moves	7270	7430	8178	5086	5170	5581	8251	8059	1906	20607	20659	21665

Officer PCS Move Forecast Percentages Using 88 Rates.
By Detailing Branch

PCS Cost Move Forecast Percentages / Detailing Branch	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year					
	FY89 Percent Cost Moves	FY90 Percent Cost Moves	FY91 Percent Cost Moves	FY89 Percent Cost Moves	FY90 Percent Cost Moves	FY91 Percent Cost Moves	FY89 Percent Cost Moves	FY90 Percent Cost Moves	FY91 Percent Cost Moves	FY89 Percent Cost Moves	FY90 Percent Cost Moves	FY91 Percent Cost Moves
CNATRA	.	.	.				10.6	10.1	9.7	4.2	4.0	3.5
NH83	1.6	1.8	2.1	4.1	4.1	4.1	1.1	1.2	1.3	2.0	2.1	2.3
NH1A	1.9	1.9	1.8	1.4	1.4	1.3	0.2	0.2	0.2	1.1	1.1	1.1
NH10	3.2	3.2	3.0	2.2	2.2	2.2	0.6	0.7	0.7	1.9	2.0	1.9
NH11	3.7	3.6	3.3	2.6	2.6	2.5	1.4	1.5	1.5	2.5	2.5	2.4
NH12	12.5	12.3	12.3	8.0	7.8	7.4	22.1	22.5	22.1	15.2	15.2	14.6
NH12J	6.2	6.1	5.9	5.8	5.7	5.9	0.4	0.4	0.4	3.8	3.8	3.9
NH13	1.1	1.1	1.0	1.6	1.6	1.5	1.3	1.3	1.3	1.3	1.3	1.2
NH2A	1.2	1.2	1.3	1.3	1.3	1.2	0.2	0.2	0.3	0.8	0.9	0.9
NH21	5.5	5.5	5.8	3.4	3.4	3.4	8.8	9.0	8.9	6.3	6.3	6.3
NH22	0.0	0.0	0.0	0.1	0.1	0.1	9.2	8.7	8.1	3.7	3.4	3.0
NH23	1.4	1.4	1.4	1.5	1.6	1.5	0.0	0.0	0.0	0.9	0.9	0.9
NH3B	1.8	1.8	1.7	1.6	1.6	1.7	0.5	0.5	0.6	1.2	1.3	1.3
NH31	5.5	5.6	5.5	4.0	4.0	4.2	1.7	1.8	2.0	3.6	3.7	3.9
NH32	14.6	14.6	15.6	17.1	16.8	17.1	24.8	24.5	24.7	19.3	19.0	19.3
NH321/M	2.3	2.3	2.3	2.2	2.3	2.4	0.2	0.2	0.3	1.5	1.5	1.6
NH410	1.1	1.1	1.1	2.7	2.7	2.8	0.2	0.2	0.3	1.1	1.1	1.2
NH411	1.4	1.4	1.4	3.3	3.3	3.3	1.0	1.0	1.0	1.7	1.7	1.7

(CONTINUED)

Officer PCS Move Forecast Percentages, Using 88 Rates.
By Detailing Branch

PCS Cost Move Forecast Percentages	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Detailing Branch	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves
N4412B	7.6	7.6	7.5	8.0	7.9	8.0	5.0	4.9	5.2	6.7	6.6	6.8
N4413	2.3	2.3	2.2	3.3	3.3	3.2	1.2	1.3	1.3	2.1	2.2	2.1
N4414	2.0	2.1	2.0	2.5	2.5	2.6	0.6	0.7	0.7	1.6	1.6	1.7
N4415B	2.9	2.9	2.9	4.5	4.8	4.7	0.6	0.7	0.7	2.4	2.5	2.6
N4415C	6.7	6.5	6.3	5.6	5.6	5.3	3.6	3.6	3.7	5.2	5.2	5.1
N4415D	5.7	5.7	5.8	7.2	7.2	7.4	1.8	1.8	2.0	4.5	4.6	4.8
N4416	1.5	1.6	1.5	1.6	1.6	1.5	0.4	0.4	0.5	1.1	1.1	1.1
N4418A	0.4	0.4	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2
N445	1.6	1.6	1.7	1.2	1.2	1.3	1.3	1.3	1.5	1.4	1.4	1.5
N446	0.9	0.9	0.9	0.0	0.0	0.0	0.3	0.3	0.3	0.4	0.4	0.5
N446C	1.2	1.2	1.2	0.8	0.8	0.9	0.2	0.2	0.3	0.7	0.7	0.8
N448	0.6	0.6	0.6	0.5	0.5	0.6	0.1	0.1	0.1	0.4	0.4	0.4
N449	0.6	0.7	0.6	1.4	1.4	1.4	0.3	0.3	0.3	0.7	0.7	0.7
OP-01F	1.0	1.0	0.9	0.6	0.6	0.6	0.0	0.0	0.0	0.5	0.5	0.5
OTHER	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

A-II-5

A-19

Officer PCS Move Forecasts Using 88 Rates.
By Detailing Branch

PCS Total Move Forecasts	Move Type											
	Operational			Rotational			Training			Forecast Year		
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
Detailing Branch	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves
CNAIRA	.	.	.	.	.	.	884	829	777	884	829	777
N4B3	279	295	312	207	214	228	107	111	119	592	619	659
N41A	171	174	178	69	70	73	22	22	23	262	265	273
N410	313	317	326	112	115	121	64	65	68	488	497	515
N411	318	321	325	134	136	139	128	130	133	580	588	598
N412	1235	1249	1353	405	404	416	2061	2048	1962	3701	3702	3731
N412J	686	691	741	295	298	331	42	43	45	1023	1032	1118
N413	151	153	155	81	81	82	116	114	110	347	349	348
N42A	133	134	152	66	66	68	23	23	26	222	223	246
N421	550	561	653	172	176	189	774	776	752	1495	1513	1593
N422	3	3	3	4	4	4	762	700	640	769	707	647
N423	210	222	238	77	81	84	2	2	2	289	304	325
N43R	169	175	180	82	84	93	58	61	62	310	320	336
N431	517	538	580	203	202	234	158	162	175	878	909	990
N432	1718	1755	2028	872	867	956	3024	2928	2908	5613	5551	5892
N321/M	289	295	332	114	117	133	29	28	30	431	439	495
N4410	127	130	139	135	139	156	20	21	21	282	290	316
N4411	175	179	195	166	170	183	96	93	94	437	442	472

(CONTINUED)

Officer PCS Move Forecasts Using 88 Rates,
By Detailing Branch

PCS Total Move Forecasts	Move Type												Forecast Year		
	Operational			Rotational			Training								
	Forecast Year			Forecast Year			Forecast Year								
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91				FY89	FY90	FY91
Detailing Branch	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves				Total Moves	Total Moves	Total Moves
NPC12R	734	745	808	606	608	647	441	428	439				1581	1580	1694
NPC13	260	264	270	168	171	177	105	107	109				533	543	557
NPC14	231	238	251	126	130	143	55	57	58				412	425	452
NPC15B	246	256	283	230	246	264	84	88	94				560	590	641
NPC15C	579	582	607	280	289	298	337	332	337				1200	1203	1242
NPC15D	599	609	612	367	375	413	175	175	187				1141	1159	1272
NPC16	166	176	180	80	84	85	38	40	45				284	300	310
NPC18A	52	53	59	3	3	3	1	1	1				56	57	63
NPC5	182	186	204	63	64	73	106	109	120				350	358	396
NPC6	84	87	94	2	2	2	26	26	29				112	115	125
NPC6C	136	141	160	40	41	48	19	19	22				196	202	229
NPC8	65	74	75	28	30	34	10	10	11				103	114	120
NPC9	58	61	62	69	70	76	38	39	42				164	170	180
OP-01F	113	118	121	32	32	34	0	0	0				144	151	155
OTHER	11	10	10	4	4	4	1	1	1				16	15	15
Total Moves	10560	10792	11745	5096	5179	5593	9804	9589	9442				25460	25560	26780

A-II-7

A-21

Officer PCS Move Forecast Percentages, Using 88 Rates,
By Detailing Branch

Detailing Branch	Move Type									PCS Total Move Forecast Percentages		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves
CNATRA	.	.	.	.	.	.	9.0	8.6	8.2	3.5	3.2	2.9
N4B3	2.6	2.7	2.7	4.1	4.1	4.1	1.1	1.2	1.3	2.3	2.4	2.5
N41A	1.6	1.6	1.5	1.4	1.4	1.3	0.2	0.2	0.2	1.0	1.0	1.0
N410	3.0	2.9	2.8	2.2	2.2	2.2	0.7	0.7	0.7	1.9	1.9	1.9
N411	3.0	3.0	2.8	2.6	2.6	2.5	1.3	1.4	1.4	2.3	2.3	2.2
N412	11.7	11.6	11.5	8.0	7.8	7.4	21.0	21.4	20.8	14.5	14.5	13.9
N412J	6.5	6.4	6.3	5.8	5.8	5.9	0.4	0.4	0.5	4.0	4.0	4.2
N413	1.4	1.4	1.3	1.6	1.6	1.5	1.2	1.2	1.2	1.4	1.4	1.3
N42A	1.3	1.2	1.3	1.3	1.3	1.2	0.2	0.2	0.3	0.9	0.9	0.9
N421	5.2	5.2	5.6	3.4	3.4	3.4	7.9	8.1	8.0	5.9	5.9	5.9
N422	0.0	0.0	0.0	0.1	0.1	0.1	7.8	7.3	6.8	3.0	2.8	2.4
N423	2.0	2.1	2.0	1.6	1.6	1.5	0.0	0.0	0.0	1.1	1.2	1.2
N43B	1.6	1.6	1.5	1.6	1.6	1.7	0.6	0.6	0.7	1.2	1.3	1.3
N431	4.9	5.0	4.9	4.0	4.0	4.2	1.6	1.7	1.9	3.5	3.6	3.7
N432	16.3	16.3	17.3	17.1	16.7	17.1	30.8	30.5	30.8	22.0	21.7	22.0
N432I/M	2.7	2.7	2.8	2.2	2.3	2.4	0.3	0.3	0.3	1.7	1.7	1.8
N4410	1.2	1.2	1.2	2.1	2.1	2.8	0.2	0.2	0.2	1.1	1.1	1.2
N4411	1.7	1.7	1.7	3.3	3.3	3.3	1.0	1.0	1.0	1.7	1.7	1.8

(CONTINUED)

Officer PCS Move Forecast Percentages Using 88 Rates,
By Detailing Branch

	PCS Total Move Forecast Percentages (Forecast Year)			Move Type											
				Operational (Forecast Year)			Rotational (Forecast Year)			Training (Forecast Year)					
Detailing Branch	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91			
N4412B	6.2	6.2	6.3	6.9	6.9	6.9	8.0	7.9	8.0	4.5	4.5	4.7			
N4413	2.1	2.1	2.1	2.5	2.4	2.3	3.3	3.3	3.2	1.1	1.1	1.2			
N4414	1.6	1.7	1.7	2.2	2.2	2.1	2.5	2.5	2.6	0.6	0.6	0.6			
N4415B	2.2	2.3	2.4	2.3	2.4	2.4	4.5	4.7	4.7	0.9	0.9	1.0			
N4415C	4.7	4.7	4.6	5.5	5.4	5.2	5.6	5.6	5.3	3.4	3.5	3.6			
N4415D	4.5	4.5	4.8	5.7	5.6	5.7	7.2	7.2	7.4	1.8	1.8	2.0			
N4416	1.1	1.2	1.2	1.6	1.6	1.5	1.6	1.6	1.5	0.4	0.4	0.5			
N4418A	0.2	0.2	0.2	0.5	0.5	0.5	0.1	0.1	0.1	0.0	0.0	0.0			
N445	1.4	1.4	1.5	1.7	1.7	1.7	1.2	1.2	1.3	1.1	1.1	1.3			
N446	0.4	0.5	0.5	0.8	0.8	0.8	0.0	0.0	0.0	0.3	0.3	0.3			
N446C	0.8	0.8	0.9	1.3	1.3	1.4	0.8	0.8	0.9	0.2	0.2	0.2			
N448	0.4	0.4	0.4	0.6	0.7	0.6	0.6	0.6	0.6	0.1	0.1	0.1			
N449	0.6	0.7	0.7	0.5	0.6	0.5	1.4	1.4	1.4	0.4	0.4	0.4			
OP-01F	0.6	0.6	0.6	1.1	1.1	1.0	0.6	0.6	0.6	0.0	0.0	0.0			
OTHER	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0			
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			

Officer PCS Move Forecasts, Using 88 Rates,
By Month of Detachment

PCS Cost Move Forecasts	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves
Month of Detachment												
OCT	733	735	829	463	456	499	682	636	629	1878	1826	1957
NOV	431	434	495	295	302	330	470	483	461	1196	1218	1286
DEC	506	519	596	391	398	431	751	775	765	1648	1692	1798
JAN	472	481	534	309	322	358	471	474	450	1252	1277	1342
FEB	441	445	498	286	280	305	662	671	632	1389	1400	1435
MAR	474	486	550	311	320	338	637	633	624	1422	1439	1511
APR	481	495	548	313	317	343	547	525	491	1341	1338	1382
MAY	576	595	664	620	660	479	778	755	766	1777	1790	1909
JUN	889	905	986	667	683	746	1050	1024	1036	2607	2613	2768
JUL	913	932	989	674	690	761	863	840	834	2451	2462	2583
AUG	671	695	736	654	662	490	684	624	610	1812	1782	1836
SEP	683	707	753	498	495	495	653	620	609	1833	1822	1857
Total Cost Moves	7270	7430	8178	5086	5170	5581	8291	8059	7906	20607	20659	21665

Officer PCS Move Forecast Percentages, Using 88 Rates,
By Month of Detachment

PCS Cost Move Forecast Percentages	Move Type											
	Operational			Rotational			Training			Total		
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Month of Detachment	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves
OCT	10.1	9.9	10.1	9.1	8.8	8.9	8.3	7.9	8.0	9.1	8.8	9.0
NOV	5.9	5.8	6.1	5.8	5.8	5.9	5.7	6.0	5.8	5.8	5.9	5.9
DEC	7.0	7.0	7.3	7.1	7.7	7.8	9.1	9.6	9.7	8.0	8.2	8.3
JAN	6.5	6.5	6.5	6.1	6.2	6.4	5.7	5.9	5.7	6.1	6.2	6.2
FEB	6.1	6.0	6.1	5.6	5.5	5.5	8.0	8.3	8.0	6.7	6.8	6.6
MAR	6.5	6.5	6.7	6.1	6.2	6.0	7.7	7.9	7.9	6.9	7.0	7.0
APR	6.6	6.7	6.7	6.2	6.1	6.2	6.6	6.5	6.2	6.5	6.5	6.4
MAY	7.9	8.0	8.1	8.3	8.5	8.6	9.4	9.4	9.7	8.6	8.7	8.8
JUN	12.2	12.2	12.1	13.1	13.1	13.4	12.7	12.7	13.1	12.7	12.6	12.8
JUL	12.6	12.6	12.1	13.3	13.3	13.6	10.5	10.4	10.5	11.9	11.9	11.9
AUG	9.2	9.4	9.0	8.9	8.9	8.8	8.3	7.7	7.7	8.8	8.6	8.5
SEP	9.4	9.5	9.2	9.8	9.6	8.9	7.9	7.7	7.7	8.9	8.8	8.6
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Officer PCS Move Forecasts Using 88 Rates.
By Month of Detachment

Month of Detachment	PCS Total Move Forecasts — Forecast Year			Operational — Forecast Year			Rotational — Forecast Year			Training — Forecast Year		
	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves
OCT	2322	2279	2429	1035	1037	1152	464	456	500	824	786	777
NOV	1520	1550	1641	660	668	750	295	302	330	565	580	557
DEC	2004	2051	2185	742	758	861	391	398	437	871	894	886
JAN	1595	1630	1715	694	708	780	309	323	359	592	599	576
FEB	1687	1705	1759	639	648	722	287	285	306	762	772	731
MAR	1786	1796	1896	701	721	809	312	321	338	773	754	748
APR	1699	1705	1767	732	752	826	315	318	345	652	635	596
MAY	2177	2180	2316	828	854	940	425	401	480	924	885	895
JUN	3236	3233	3388	1320	1327	1398	668	684	748	1241	1223	1242
JUL	2989	2995	3141	1289	1317	1392	676	691	762	1024	987	987
AUG	2257	2248	2376	973	1016	1082	456	464	492	828	768	753
SEP	2187	2189	2218	948	987	1027	498	495	495	742	707	695
Total Moves	25460	25560	26780	10560	10792	11745	5096	5179	5593	9804	9589	9442

A-II-12

A-26

Officer PCS Move Forecast Percentages, Using 88 Rates.
By Month of Detachment

PCS Total Move Forecast Percentages

Month of Detachment	Operational (Percent Total Moves)			Rotational (Percent Total Moves)			Training (Percent Total Moves)			Forecast Year (Percent Total Moves)		
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
OCT	9.8	9.6	9.8	9.1	8.8	8.9	8.4	8.2	8.2	9.1	8.9	9.1
NOV	6.3	6.2	6.4	5.8	5.8	5.9	5.8	6.1	5.9	6.0	6.1	6.1
DEC	7.0	7.0	7.3	7.1	7.7	7.8	8.9	9.3	9.4	7.9	8.0	8.2
JAN	6.6	6.6	6.6	6.1	6.2	6.4	6.0	6.2	6.1	6.3	6.4	6.4
FEB	6.0	6.0	6.1	5.6	5.5	5.5	7.8	8.0	7.7	6.6	6.7	6.6
MAR	6.6	6.7	6.9	6.1	6.2	6.1	7.9	7.9	7.9	7.0	7.0	7.1
APR	6.9	7.0	7.0	6.2	6.1	6.2	6.7	6.6	6.3	6.7	6.7	6.6
MAY	7.8	7.9	8.0	8.3	8.5	8.6	9.4	9.2	9.5	8.6	8.5	8.6
JUN	12.5	12.3	11.9	13.1	13.2	13.4	12.7	12.7	13.2	12.7	12.6	12.7
JUL	12.2	12.2	11.9	13.3	13.3	13.6	10.4	10.3	10.4	11.7	11.7	11.7
AUG	9.2	9.4	9.2	8.9	9.0	8.8	8.4	8.0	8.0	8.9	8.8	8.7
SEP	9.0	9.1	8.7	9.8	9.6	8.9	7.6	7.4	7.4	8.6	8.6	8.3
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

A-II-13

A-27

APPENDIX B

ENLISTED ACTUAL AND FORECASTED ORT MOVE COUNTS

APPENDIX B
Part I

FY86, 87, and 88 Enlisted Actual ORT Move Counts/Percentages
by Month of Detachment and by Detailing Branch*

The branches described in the main body of the paper are groupings of the NMPC detailing branches. The groupings are listed. The tables below indicate which NMPC branches are grouped to get the tables in the main body.

Enlisted Branch Groups

EPMA	EPMAC
N-401	Seabee/SEAL
N-402	Engineering/Hull
N-403	Submarine
N-404	Aviation
N-405	Admin/Deck/Supply
N-406	Technical
N-407	Medical/Dental
N-408	Cryptology
N-409	Sea Special

*Includes separate tables for cost moves and for total moves.

Enlisted Actual PCS Moves,
By Detailing Branch

PCS Actual Cost Moves	Move Type									Fiscal Year		
	Operational			Rotational			Training					
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
Detailing Branch	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves
EPMAC	726	584	560	609	378	525	2130	2322	1961	3465	3284	3046
MANY	170	211	134	137	120	114	492	443	285	799	774	533
N401C	1163	1094	951	1195	1018	929	23	21	26	2381	2133	1906
N401D	599	520	412	280	192	139	407	339	419	1286	1051	970
N401O	2612	1668	2721	836	498	937	24	11	13	3472	2177	3671
N402	7375	5701	4307	3301	2913	3042	2908	3283	3107	13584	11897	10456
N403	4673	3567	3046	1037	961	927	10693	8113	7749	16403	12647	11722
N404	9083	5904	5608	6009	4757	5550	3488	3227	4026	18580	13888	15184
N405	10809	7603	5885	6460	5572	5358	111	109	137	17380	13284	11380
N406	6419	5191	4573	5826	6039	5873	7593	7222	6187	19838	18452	16633
N407	4076	2852	2667	2688	2452	2722	1226	918	1312	7990	6222	6701
N408	481	396	554	3464	3177	2914	448	396	269	4393	3969	3737
N409	1711	1470	1489	280	217	252	449	400	572	2440	2087	2313
N463	28	22	21	23	24	41	7	2	13	58	48	75
N712	.	.	.	1	1	1	.	.	.	1	1	1
Total Cost Moves	49925	36783	32928	32146	28325	29324	29999	26806	26076	112070	91914	88328

PCS Actual Cost Move Percentages

Detailing Branch	Move Type — Operational (Fiscal Year)			Move Type — Rotational (Fiscal Year)			Move Type — Training (Fiscal Year)			Fiscal Year		
	FY86 COST	FY87 COST	FY88 COST	FY86 COST	FY87 COST	FY88 COST	FY86 COST	FY87 COST	FY88 COST	FY86 COST	FY87 COST	FY88 COST
	Percent Moved			Percent Moved			Percent Moved			Percent Moved		
EPMAC	1.5	1.6	1.7	1.9	1.3	1.8	7.1	8.7	7.5	3.1	3.6	3.4
MANY	0.3	0.6	0.4	0.4	0.4	0.4	1.6	1.7	1.1	0.7	0.8	0.6
N401C	2.3	3.0	2.9	3.7	3.6	3.2	0.1	0.1	0.1	2.1	2.3	2.2
N401D	1.2	1.4	1.3	0.9	0.7	0.5	1.4	1.3	1.6	1.1	1.1	1.1
N401O	5.2	4.5	8.3	2.6	1.8	3.2	0.1	0.0	0.0	3.1	2.4	4.2
N402	14.8	15.5	13.1	10.3	10.3	10.4	9.7	12.2	11.9	12.1	12.9	11.8
N403	9.4	9.7	9.3	3.2	3.4	3.2	35.6	30.3	29.7	14.6	13.8	13.3
N404	18.2	16.1	17.0	18.7	16.8	18.9	11.6	12.0	15.4	16.6	15.1	17.2
N405	21.7	20.7	17.9	20.1	19.7	18.3	0.4	0.4	0.5	15.5	14.5	12.9
N406	12.9	14.1	13.9	18.1	21.3	20.0	25.3	26.9	23.7	17.7	20.1	18.8
N407	8.2	7.8	8.1	8.4	8.7	9.3	4.1	3.4	5.0	7.1	6.8	7.6
N408	1.0	1.1	1.7	10.8	11.2	9.9	1.5	1.5	1.0	3.9	4.3	4.2
N409	3.4	4.0	4.5	0.9	0.8	0.9	1.5	1.5	2.2	2.2	2.3	2.6
N463	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
N712	.	.	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Initiated Actual PCS Moves,
By Detailing Branch

PCS Actual Total Moves	Move Type											
	Operational			Rotational			Training			Fiscal Year		
	Fiscal Year			Fiscal Year			Fiscal Year					
	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves	FY86 Total Moves	FY87 Total Moves	FY88 Total Moves
Detailing Branch												
EPMAC	1471	1865	1905	616	380	542	2347	2652	2277	4434	4901	4764
MANY	176	366	156	140	120	114	521	517	323	837	1003	591
N401C	1378	1374	1281	1200	1023	934	24	22	29	2602	2419	2244
N401D	853	747	676	297	195	141	452	388	463	1602	1330	1280
N401O	2781	1852	3216	837	499	900	24	13	13	3642	2364	4169
N402	11406	10506	8411	3304	2944	3104	3104	3624	3470	17854	17074	14985
N403	7965	6907	6047	1053	999	939	12130	9330	10184	21148	17836	17170
N404	13596	12721	10721	6142	4849	5616	3785	3556	4420	23523	21126	20757
N405	15507	12867	11368	6513	5629	5458	148	176	202	22168	18672	17028
N406	9784	9221	8838	5896	6078	5956	9034	8894	7712	24714	24193	22506
N407	5166	4050	3761	2703	2480	2747	1467	1318	1784	9336	7848	8292
N408	663	678	1007	3880	3192	2942	568	546	378	4711	4416	4327
N409	1779	1596	1717	280	217	252	450	406	589	2509	2219	2558
N463	2394	2591	1953	322	311	214	7	2	13	2723	2814	2180
N712	.	.	.	1	1	1	.	.	.	1	1	1
Total Moves	74919	67251	61095	32826	28921	29900	34061	32004	31857	141804	128216	122852

Enlisted Actual PCS Move Percentages,
By Detailing Branch

PCS Actual Total Move Percentages	Move Type									Fiscal Year		
	Operational			Rotational			Training					
	Fiscal Year			Fiscal Year			Fiscal Year					
	FY86 TOTAL	FY87 TOTAL	FY88 TOTAL	FY86 TOTAL	FY87 TOTAL	FY88 TOTAL	FY86 TOTAL	FY87 TOTAL	FY88 TOTAL	FY86 TOTAL	FY87 TOTAL	FY88 TOTAL
Detailing Branch	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved
EPMAC	2.0	2.8	3.2	1.9	1.3	1.8	6.9	8.3	7.1	3.1	3.8	3.9
MANY	0.2	0.5	0.3	0.4	0.4	0.4	1.5	1.6	1.0	0.6	0.8	0.5
N401C	1.8	2.0	2.1	3.7	3.5	3.1	0.1	0.1	0.1	1.8	1.9	1.8
N401D	1.1	1.1	1.1	0.9	0.7	0.5	1.3	1.2	1.5	1.1	1.0	1.0
N401O	3.7	2.8	5.3	2.5	1.7	3.1	0.0	0.0	0.0	2.6	1.8	3.4
N402	15.2	15.6	13.8	10.2	10.2	10.4	9.1	11.3	10.9	12.6	13.3	12.2
N403	10.6	10.3	9.9	3.2	3.5	3.1	35.6	31.0	32.0	14.9	13.9	14.0
N404	18.1	18.9	17.5	18.7	16.8	18.8	11.1	11.1	13.9	16.6	16.5	16.9
N405	20.7	19.1	18.6	19.8	19.5	18.3	0.4	0.5	0.6	15.6	14.6	13.9
N406	13.1	13.7	14.5	18.0	21.0	19.9	26.5	27.8	24.2	17.4	18.9	18.3
N407	6.9	6.0	6.2	8.2	8.6	9.2	4.3	4.1	5.6	6.6	6.1	6.7
N408	0.9	1.0	1.6	10.6	11.0	9.8	1.7	1.7	1.2	3.3	3.4	3.5
N409	2.4	2.4	2.8	0.9	0.8	0.8	1.3	1.3	1.8	1.8	1.7	2.1
N463	3.2	3.7	3.2	1.0	1.1	0.7	0.0	0.0	0.0	1.9	2.2	1.8
N712	.	.	.	0.0	0.0	0.0	.	.	.	0.0	0.0	0.0
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Enlisted Actual PCS Moves,
By Month of Detachment

PCS Actual Cost Moves	Move Type											
	Operational			Rotational			Training			Total Cost Moves		
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
Month of Detachment	Cost Moves FY86	Cost Moves FY87	Cost Moves FY88	Cost Moves FY86	Cost Moves FY87	Cost Moves FY88	Cost Moves FY86	Cost Moves FY87	Cost Moves FY88	Cost Moves FY86	Cost Moves FY87	Cost Moves FY88
OCT	5516	3410	4741	3704	2314	3020	2775	1970	2679	11995	7694	10440
NOV	3443	2715	2878	2557	2431	2381	2786	2338	1712	8786	7484	6971
DEC	4405	3641	2000	3094	2825	2236	2168	2837	2649	9667	9303	6885
JAN	4306	3000	4757	2673	2259	2723	2149	1268	1555	9128	6527	9035
FEB	3766	2958	2610	2292	2338	2027	2005	2389	2006	8153	7685	6643
MAR	4024	3371	3009	2257	2349	2443	2438	1872	2448	8719	7592	8300
APR	4029	2929	1581	2453	2249	2062	2575	2630	1857	9057	7808	5500
MAY	4380	3271	1357	2780	2175	2193	2577	3028	2527	9737	9074	6077
JUN	4375	3796	1509	2764	2675	2110	2813	1862	1871	9952	8333	5590
JUL	3589	3132	1623	2554	2543	2451	2172	2661	2370	8315	8336	6444
AUG	3724	1922	2742	2123	1777	2504	2757	1609	2297	8604	5308	7543
SEP	4368	2638	3721	2895	1790	3074	2694	2342	2105	9957	6770	8900
Total Cost Moves	49925	36783	32928	32146	28325	29324	29990	26806	26076	112070	91914	88328

Enlisted Actual PCS Move Percentages,
By Month of Detachment

PCS Actual Cost Move Percentages	Operational			Rotational			Training			Fiscal Year		
	Fiscal Year			Fiscal Year			Fiscal Year					
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST
Month of Detachment	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved
OCT	11.0	9.3	14.4	11.5	8.2	10.3	9.3	7.3	10.3	10.7	8.4	11.8
NOV	6.9	7.4	8.7	8.0	8.6	8.1	9.3	8.1	6.6	7.8	9.1	7.9
DEC	8.8	9.9	6.1	9.6	10.0	7.6	7.2	10.6	10.2	8.6	10.1	7.8
JAN	8.6	8.2	14.4	8.3	8.0	9.3	7.2	4.7	6.0	8.1	7.1	10.2
FEB	7.5	8.0	7.9	7.1	8.3	6.9	7.0	8.9	7.7	7.3	8.4	7.5
MAR	8.1	9.2	10.4	7.0	8.3	8.3	8.1	7.0	9.4	7.8	8.3	9.4
APR	8.1	8.0	4.8	7.6	7.9	7.0	8.6	9.8	7.1	8.1	8.5	6.2
MAY	8.8	8.9	4.1	8.6	9.8	7.5	8.6	11.3	9.7	8.7	9.9	6.9
JUN	8.8	10.3	4.6	8.6	9.0	7.5	9.4	6.9	7.2	8.9	9.1	6.3
JUL	7.2	8.5	4.9	7.9	9.0	8.4	7.2	9.9	9.1	7.4	9.1	7.3
AUG	7.5	5.2	8.3	6.6	6.3	8.5	9.2	6.0	8.8	7.7	5.8	8.5
SEP	8.7	7.2	11.3	9.0	6.3	10.5	9.0	8.7	8.1	8.9	7.4	10.1
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Move Type

Enlisted Actual PCS Moves,
By Month of Detachment

Month of Detachment	Operational (Fiscal Year / Total Moves)			Rotational (Fiscal Year / Total Moves)			Training (Fiscal Year / Total Moves)			Fiscal Year / Total Moves		
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
OCT	7888	5955	7532	3749	2376	3055	3085	2465	3126	14722	10796	13713
NOV	5292	4840	5076	2587	2499	2431	3085	2742	2066	10964	10081	9573
DEC	6426	7114	6357	3133	2813	2283	2527	3382	3080	12080	13369	9720
JAN	6362	5461	7343	2748	2292	2766	2407	1576	1945	11517	9329	12054
FEB	5571	5634	5050	2371	2351	2059	2390	2753	2368	10332	10738	9477
MAR	6057	6307	6504	2312	2434	2494	2721	2748	2991	11090	10989	11989
APR	5950	5160	3739	2534	2292	2114	2930	3143	2298	11414	10595	8151
MAY	6309	5816	3096	2840	2841	2240	2925	3545	3094	12074	12202	8430
JUN	6560	6206	3163	2812	2732	2274	3222	2317	2346	12594	11255	7783
JUL	5671	5714	3442	2599	2577	2518	2575	3102	2965	10845	11393	8926
AUG	6027	4154	5213	2182	1821	2551	3102	2028	2907	11351	8003	10731
SEP	6806	4890	6519	2957	1833	3115	3058	2743	2671	12821	9466	12305
Total Moves	74919	67251	61095	32824	28921	29900	34061	32044	31857	141804	128216	122852

Enlisted Actual PCS Move Percentages.
By Month of Detachment

PCS Actual Total Move Percentages	Move Type									Fiscal Year		
	Operational			Rotational			Training					
	Fiscal Year			Fiscal Year			Fiscal Year			Fiscal Year		
	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88	FY86	FY87	FY88
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
Month of Detachment	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved	Percent Moved
OCT	10.5	8.9	12.3	11.4	8.2	10.2	9.1	7.7	9.8	10.4	8.4	11.2
NOV	7.1	7.2	8.3	7.9	8.6	8.1	9.1	8.6	6.5	7.7	7.9	7.8
DEC	8.6	10.6	7.1	9.5	9.0	7.6	7.4	10.6	9.7	8.5	10.4	7.9
JAN	8.5	8.1	12.0	8.4	7.9	9.3	7.1	4.9	6.1	8.1	7.3	9.8
FEB	7.4	8.4	8.3	7.2	8.1	6.9	7.0	8.6	7.4	7.3	8.4	7.7
MAR	8.1	9.4	10.6	7.0	8.4	8.3	8.0	7.0	9.4	7.8	8.6	9.8
APR	7.9	7.7	6.1	7.1	7.9	7.1	8.6	9.8	7.2	8.0	8.3	6.6
MAY	8.4	8.6	5.1	8.1	9.8	7.5	8.6	11.1	9.7	8.5	9.5	6.9
JUN	8.8	9.2	5.2	8.6	9.4	7.6	9.5	7.2	7.4	8.9	8.8	6.3
JUL	7.6	8.5	5.6	7.9	8.9	8.4	7.6	9.7	9.3	7.6	8.9	7.3
AUG	8.0	6.2	8.6	6.6	6.3	8.5	9.2	6.3	9.1	8.0	6.2	8.7
SEP	9.1	7.3	10.7	9.0	6.3	10.4	9.0	8.6	8.4	9.0	7.4	10.0
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FY89, 90, and 91 Forecasted Enlisted ORT Moves Distributed to
Months of Detachment and by Detailing Branches
(Number of Moves and Percent Distributions)*

*Includes separate tables for cost moves and for total moves.

Enlisted PCS Move Forecasts Using 88 Rates.
By Detailing Branch

PCS Cost Move Forecasts	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year					
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Detailing Branch	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves
EPMAC	578	590	596	508	532	556	2002	2036	2038	3128	3158	3190
MANY	129	134	138	111	114	118	286	294	300	525	542	556
N401C	907	958	989	886	933	954	26	27	26	1819	1918	1969
N401D	399	414	428	185	140	142	418	430	443	952	984	1013
N4010	2605	2730	2850	896	938	972	12	13	14	3513	3681	3836
N402	4122	4333	4480	2924	3061	3173	3146	3231	3290	10223	10626	10943
N403	2937	3065	3266	901	939	985	7791	8052	8240	11629	12056	12490
N404	5387	5645	5970	5354	5594	5846	4107	4192	4246	14847	15431	16061
N405	5653	5920	6189	5114	5359	5577	143	144	144	10910	11423	11910
N406	4405	4615	4828	5682	5926	6127	6267	6441	6580	16353	16981	17535
N407	2561	2688	2809	2611	2737	2825	1296	1337	1378	6468	6762	7013
N408	532	560	589	2819	2942	3052	270	271	281	3621	3779	3921
N409	1452	1501	1560	240	252	262	577	591	611	2269	2344	2433
N463	19	19	20	38	39	40	13	13	13	70	72	73
N712	.	.	.	1	1	1	.	.	.	1	1	1
Total Cost Moves	31686	33172	34712	28219	29596	30629	26624	27079	27604	86329	89757	92944

Enlisted PCS Move Forecast Forecast Percentages Using 88 Rates.
By Detailing Branch

PCS Cost Move Forecast Percentages	Move Type											
	Operational			Rotational			Training			Forecast Year		
	Forecast Year			Forecast Year			Forecast Year					
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Detailing Branch	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves
FPMAC	1.8	1.8	1.7	1.8	1.8	1.8	7.7	7.5	7.4	3.6	3.5	3.4
MANY	0.4	0.4	0.4	0.4	0.4	0.4	1.1	1.1	1.1	0.6	0.6	0.6
N401C	2.9	2.9	2.8	3.1	3.2	3.1	0.1	0.1	0.1	2.1	2.1	2.1
N401D	1.3	1.2	1.2	0.5	0.5	0.5	1.6	1.6	1.6	1.1	1.1	1.1
N401O	8.2	8.2	8.2	3.2	3.2	3.2	0.0	0.0	0.1	4.1	4.1	4.1
N402	13.0	13.1	12.9	10.4	10.4	10.4	12.0	11.9	11.9	11.8	11.8	11.8
N403	9.3	9.2	9.4	3.2	3.2	3.2	29.5	29.7	29.8	13.5	13.4	13.4
N404	17.0	17.0	17.2	19.0	19.0	19.1	15.5	15.5	15.4	17.2	17.2	17.3
N405	17.8	17.8	17.8	18.1	18.2	18.2	0.5	0.5	0.5	12.6	12.7	12.8
N406	13.9	13.9	13.9	20.1	20.1	20.0	23.7	23.8	23.8	18.9	18.9	18.9
N407	8.1	8.1	8.1	9.3	9.3	9.2	4.9	4.9	5.0	7.5	7.5	7.5
N408	1.7	1.7	1.7	10.0	10.0	10.0	1.0	1.0	1.0	4.2	4.2	4.2
N409	4.6	4.5	4.5	0.9	0.9	0.9	2.2	2.2	2.2	2.6	2.6	2.6
N463	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1
N712	.	.	.	0.0	0.0	0.0	.	.	.	0.0	0.0	0.0
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Enlisted PCS Move Forecasts Using 88 Rates.
By Detailing Branch

PCS Total Move Forecasts	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year					
Detailing Branch	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves	FY89 Total Moves	FY90 Total Moves	FY91 Total Moves
EPMAC	2005	2055	2074	525	550	576	2373	2364	2368	4904	4970	5018
MANY	150	156	161	111	114	118	324	334	341	584	603	620
N401C	1233	1293	1339	891	938	960	291	301	291	2153	2261	2328
N401D	658	680	698	137	142	144	461	475	489	1256	1297	1331
N4010	3096	3231	3358	899	941	975	12	13	14	4008	4185	4347
N402	8135	8509	8776	2985	3124	3236	3549	3610	3679	14669	15244	15691
N403	5871	6105	6451	914	957	991	10276	10589	10824	17062	17645	18272
N404	10397	10831	11399	5419	5661	5916	4511	4599	4659	20328	21092	21975
N405	11056	11509	11953	5212	5462	5683	208	210	212	16475	17181	17848
N406	8618	8974	9362	5763	6010	6216	7804	8008	8200	22185	22992	23778
N407	3632	3801	3959	2636	2763	2852	1766	1820	1870	8034	8383	8681
N408	992	1022	1059	2847	2970	3081	383	390	395	4221	4382	4535
N409	1674	1733	1802	240	252	262	594	609	628	2508	2593	2692
N463	1957	2012	2068	209	216	223	13	13	13	2179	2241	2304
N712	.	.	.	1	1	1	.	.	.	1	1	1
Total Moves	59474	61912	64058	28789	30094	31240	32304	33064	33724	120567	125070	129422

Enlisted PCS Move Forecast Percentages Using 88 Rates.
By Detailing Branch

PCS Total Move Forecast Percentages	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year					
Detailing Branch	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves	FY89 Percent Total Moves	FY90 Percent Total Moves	FY91 Percent Total Moves
FPMAC	3.4	3.3	3.2	1.8	1.8	1.8	7.3	7.1	7.0	4.1	4.0	3.9
MANY	0.3	0.3	0.2	0.4	0.4	0.4	1.0	1.0	1.0	0.5	0.5	0.5
NH01C	2.1	2.1	2.1	3.1	3.1	3.1	0.1	0.1	0.1	1.8	1.8	1.8
NH01D	1.1	1.1	1.1	0.5	0.5	0.5	1.4	1.4	1.5	1.0	1.0	1.0
NH01O	5.2	5.2	5.2	3.1	3.1	3.1	0.0	0.0	0.0	3.3	3.3	3.4
NH02	13.7	13.7	13.6	10.4	10.4	10.4	11.0	10.9	10.9	12.2	12.2	12.1
NH03	9.9	9.9	10.0	3.2	3.2	3.2	31.8	32.0	32.1	14.2	14.1	14.1
NH04	17.5	17.5	17.7	18.8	18.8	18.9	14.0	13.9	13.8	16.9	16.9	17.0
NH05	18.6	18.6	18.5	18.1	18.1	18.2	0.6	0.6	0.6	13.7	13.7	13.8
NH06	14.5	14.5	14.5	20.0	20.0	19.9	24.2	24.2	24.3	18.4	18.4	18.4
NH07	6.1	6.1	6.1	9.2	9.2	9.1	5.5	5.5	5.5	6.7	6.7	6.7
NH08	1.7	1.7	1.6	9.9	9.9	9.9	1.2	1.2	1.2	3.5	3.5	3.5
NH09	2.8	2.8	2.8	0.8	0.8	0.8	1.8	1.8	1.9	2.1	2.1	2.1
NH63	3.3	3.2	3.2	0.7	0.7	0.7	0.0	0.0	0.0	1.8	1.8	1.8
N712	.	.	.	0.0	0.0	0.0	0.0	.	0.0	0.0	0.0	0.0
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Enlisted PCS Move Forecasts Using RR Rates.
By Month of Detachment

PCS Cost Move Forecasts	Move Type											
	Operational			Rotational			Training			Forecast Year		
	Forecast Year			Forecast Year			Forecast Year					
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Month of Detachment	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves	Cost Moves
OCT	3768	3842	4023	2819	2893	3040	2426	2401	2480	9013	9136	9542
NOV	2455	2550	2660	2340	2413	2527	2181	2254	2275	6977	7276	7461
DEC	2602	2744	2883	2561	2718	2809	2437	2493	2567	7601	7955	8259
JAN	3294	3441	3614	2396	2525	2622	1570	1578	1630	7260	7544	7865
FEB	2479	2606	2739	2101	2209	2282	2083	2119	2159	6664	6934	7180
MAR	2915	3059	3207	2223	2371	2421	2163	2215	2252	7301	7611	7879
APR	2192	2304	2419	2105	2208	2301	2212	2297	2343	6510	6809	7063
MAY	2268	2404	2501	2429	2538	2602	2345	2631	2674	7233	7573	7817
JUN	2477	2619	2733	2397	2496	2606	2067	2129	2159	6941	7244	7498
JUL	2176	2292	2393	2019	2108	2186	2324	2409	2448	6866	7161	7403
AUG	2226	2316	2435	2417	2542	2632	2106	2189	2208	6351	6613	6829
SEP	2833	2996	3105	2471	2542	2632	2308	2365	2409	7613	7903	8146
Total Cost Moves	31686	33172	34712	28219	29506	30629	26024	27079	27604	86329	89757	92944

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B-16

Enlisted PCS Move Forecast Percentages Using 88 Rates.
By Month of Detachment

PCS Cost Move Forecast Percentages	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year					
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Month of Detachment	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves	Percent Cost Moves
OCT	11.9	11.6	11.6	10.0	9.8	9.9	9.2	8.9	9.0	10.4	10.2	10.3
NOV	7.7	7.7	7.7	8.3	8.4	8.2	8.3	8.3	8.2	8.1	8.1	8.0
DEC	8.2	8.3	8.3	9.1	9.2	9.2	9.2	9.2	9.3	8.8	8.9	8.9
JAN	10.4	10.4	10.4	8.5	8.6	8.6	5.9	5.8	5.9	8.4	8.4	8.5
FEB	7.8	7.9	7.9	7.0	7.5	7.5	7.9	7.8	7.8	7.7	7.7	7.7
MAR	9.2	9.2	9.2	7.9	7.9	7.9	8.2	8.2	8.2	8.5	8.5	8.5
APR	6.9	6.9	7.0	7.5	7.5	7.5	8.4	8.5	8.5	7.5	7.6	7.6
MAY	7.2	7.2	7.2	8.6	8.6	8.6	9.6	9.7	9.7	8.4	8.4	8.4
JUN	7.8	7.9	7.9	8.5	8.5	8.5	7.8	7.9	7.8	8.0	8.1	8.1
JUL	6.9	6.9	6.9	8.4	8.3	8.4	8.8	8.9	8.9	8.0	8.0	8.0
AUG	7.0	7.0	7.0	7.2	7.1	7.1	8.0	8.1	8.0	7.4	7.4	7.3
SEP	8.9	9.0	8.9	8.8	8.6	8.6	8.7	8.7	8.7	8.8	8.8	8.8
Total Cost Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Enlisted PCS Move Forecasts Using 88 Rates,
By Month of Detachment

PCS Total Move Forecasts	Move Type									Forecast Year		
	Operational			Rotational			Training					
	Forecast Year			Forecast Year			Forecast Year			Forecast Year		
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
Month of Detachment	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves	Total Moves
OCT	6374	6560	6849	2863	2940	3084	2914	2890	2987	12150	12390	12921
NOV	4477	4646	4846	2388	2524	2578	2613	2702	2731	9478	9872	10155
DEC	5104	5351	5586	2604	2763	2854	2928	2997	3084	10636	11112	11524
JAN	5646	5888	6177	2446	2572	2672	1947	1956	2020	10037	10416	10870
FEB	4737	4958	5186	2137	2243	2320	2481	2527	2575	9355	9723	10081
MAR	5574	5798	6042	2773	2391	2480	2626	2684	2736	10474	10873	11257
APR	4301	4490	4682	2161	2262	2360	2736	2827	2881	9197	9578	9923
MAY	4346	4545	4721	2474	2594	2699	3097	3187	3252	9916	10327	10672
JUN	4582	4794	4983	2453	2554	2666	2591	2662	2696	9626	10010	10344
JUL	4298	4492	4659	2413	2509	2614	2876	2971	3027	9587	9972	10299
AUG	4591	4739	4925	2065	2155	2234	2648	2742	2769	9304	9635	9927
SEP	5443	5651	5801	2515	2588	2680	2848	2922	2967	10806	11162	11449
Total Moves	59474	61912	64658	28789	30094	31200	32304	33064	33724	120567	125070	129422

Enlisted PCS Moves Forecast Percentages Using 88 Rates.
By Month of Detachment

Month of Detachment	Operational (Forecast Year)			Rotational (Forecast Year)			Training (Forecast Year)			PCS Total Move Forecast Percentages (Forecast Year)		
	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91	FY89	FY90	FY91
	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves	Percent Total Moves
OCT	10.7	10.6	10.6	9.9	9.8	9.9	9.0	8.7	8.9	10.1	9.9	10.0
NOV	7.5	7.5	7.5	8.3	8.4	8.3	8.1	8.2	8.1	7.9	7.9	7.8
DEC	8.6	8.6	8.7	9.0	9.2	9.1	9.1	9.1	9.1	8.8	8.9	8.9
JAN	9.5	9.5	9.6	8.5	8.5	8.6	6.0	5.9	6.0	8.3	8.3	8.4
FEB	8.0	8.0	8.0	7.4	7.5	7.4	7.1	7.6	7.6	7.8	7.8	7.8
MAR	9.4	9.4	9.4	7.9	7.9	7.9	8.1	8.1	8.1	8.7	8.7	8.7
APR	7.2	7.3	7.3	7.5	7.5	7.6	8.5	8.5	8.5	7.6	7.7	7.7
MAY	7.3	7.3	7.3	8.6	8.6	8.6	9.6	9.6	9.6	8.2	8.3	8.2
JUN	7.7	7.7	7.7	8.5	8.5	8.5	8.0	8.1	8.0	8.0	8.0	8.0
JUL	7.2	7.3	7.2	8.4	8.3	8.4	8.9	9.0	9.0	8.0	8.0	8.0
AUG	7.7	7.7	7.6	7.2	7.2	7.1	8.2	8.3	8.2	7.7	7.7	7.7
SEP	9.2	9.1	9.0	8.7	8.6	8.6	8.8	8.8	8.8	9.0	8.9	8.8
Total Percentage	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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